Innovation never sleeps.

/••• motion detected_____
– begin high resolution
recording

Contents

a commitment to protect, the resources to deliver

For applications large and small, achieving optimum security is more challenging today than it's ever been. Organizations must integrate multiple components, secure more access points and find new, cost-effective ways to scale and upgrade equipment as needs change. Video systems from GE can effectively meet these challenges with products that cover everything from front-line surveillance to back-end storage and data management. Whether you're looking to migrate from analog to digital products, gain remote access and control or better manage input from numerous sources, we have a complete video solution to meet virtually every application need.

In 2008 GE Security was named the North American Video Surveillance Solutions Company of the Year by Frost & Sullivan. The award is given annually to the company that demonstrates unparalleled excellence within its industry through leadership, management, products and service.

Analog Camera — Encoder — Decoder — CRT Monitor

Network Camera

IP Network

DVR or Storage Server

Analog Camera — DVR — PC Client with Video Management Software
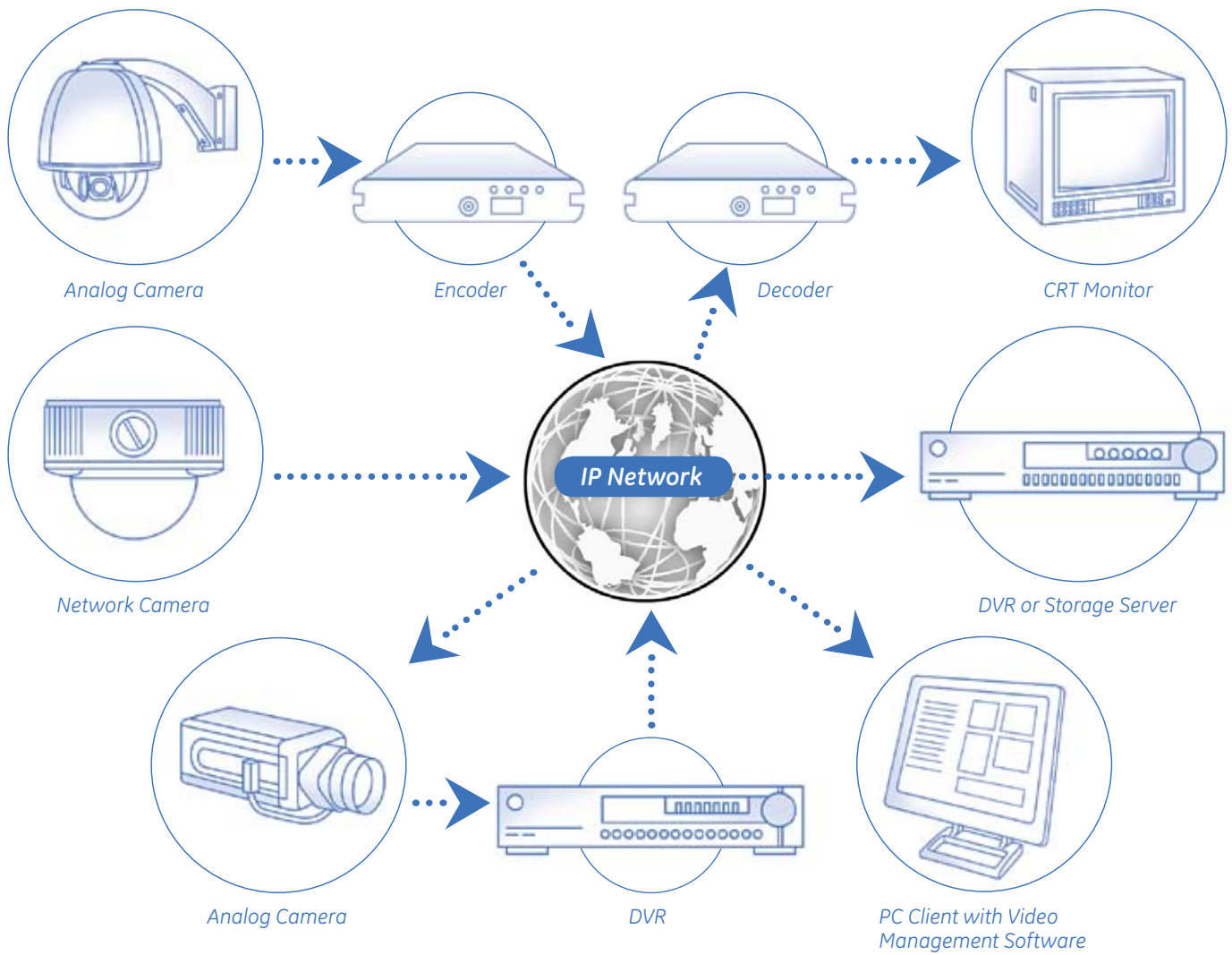
Complete video surveillance solutions for any application need

STAND-ALONE ENVIRONMENT

COMMERCIAL, MULTI-BUILDING CAMPUS ENVIRONMENT

GEOGRAPHICALLY DISTRIBUTED ENVIRONMENT

stand-alone environment

Our entry-level video surveillance systems provide an easy means for modern and robust security monitoring. Well-suited for small business owners with moderate application needs, this configuration gives the entry-level market a value option that's a perfect fit. Functionality remains robust with single-point management, multiple-location live viewing and scalability, so devices can be easily added as your needs grow.

RECOMMENDED PRODUCTS INCLUDE:
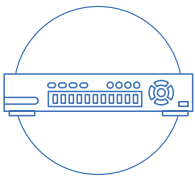
DIGIA™ II DVR

Designed for quick out-of-the-box setup, the Digia II series of digital video recorders is an integrated video surveillance solution that enables you to view, record and play back recorded video simultaneously.

DIGIA BROWSER SOFTWARE

Digia Browser is a web-browser interface that enables remote configuration and secure viewing, searching and playing back of video from most computers via the internet.
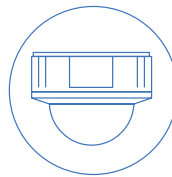
DIGIADOME CAMERA

For high-performance color video that's affordable, the DigiaDome camera is the ideal solution. Measuring just two inches across, DigiaDome delivers discreet surveillance that's effective and unobtrusive.
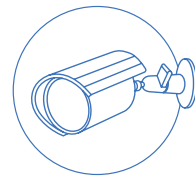
BULLET CAMERA
(OUTDOOR/INDOOR)

Designed for easy installation, GE Security's bullet camera is an all-in-one solution featuring built-in IR illuminators with an effective distance of 33 feet. Mounting bracket, sunshield and built-in infrared LED included.

DIGIA BROWSER SOFTWARE

For easy viewing of live video, plus search and playback capabilities, Digia Browser software provides secure and remote access when you need it most.

DIGIA II DVR

With a robust, appliance-like interface and quick setup, Digia II is the perfect entry-level MPEG-4 digital video recorder solution.

BULLET CAMERA

Featuring automatic backlight compensation, the bullet camera prevents important foreground details from becoming silhouetted against bright backgrounds. Available with 380 or 480 TVL.

DIGIADOME CAMERA

Ideal for retail, commercial or residential environments, the DigiaDome can be rotated 360 degrees and tilted 90 degrees for optimum flexibility and viewing.
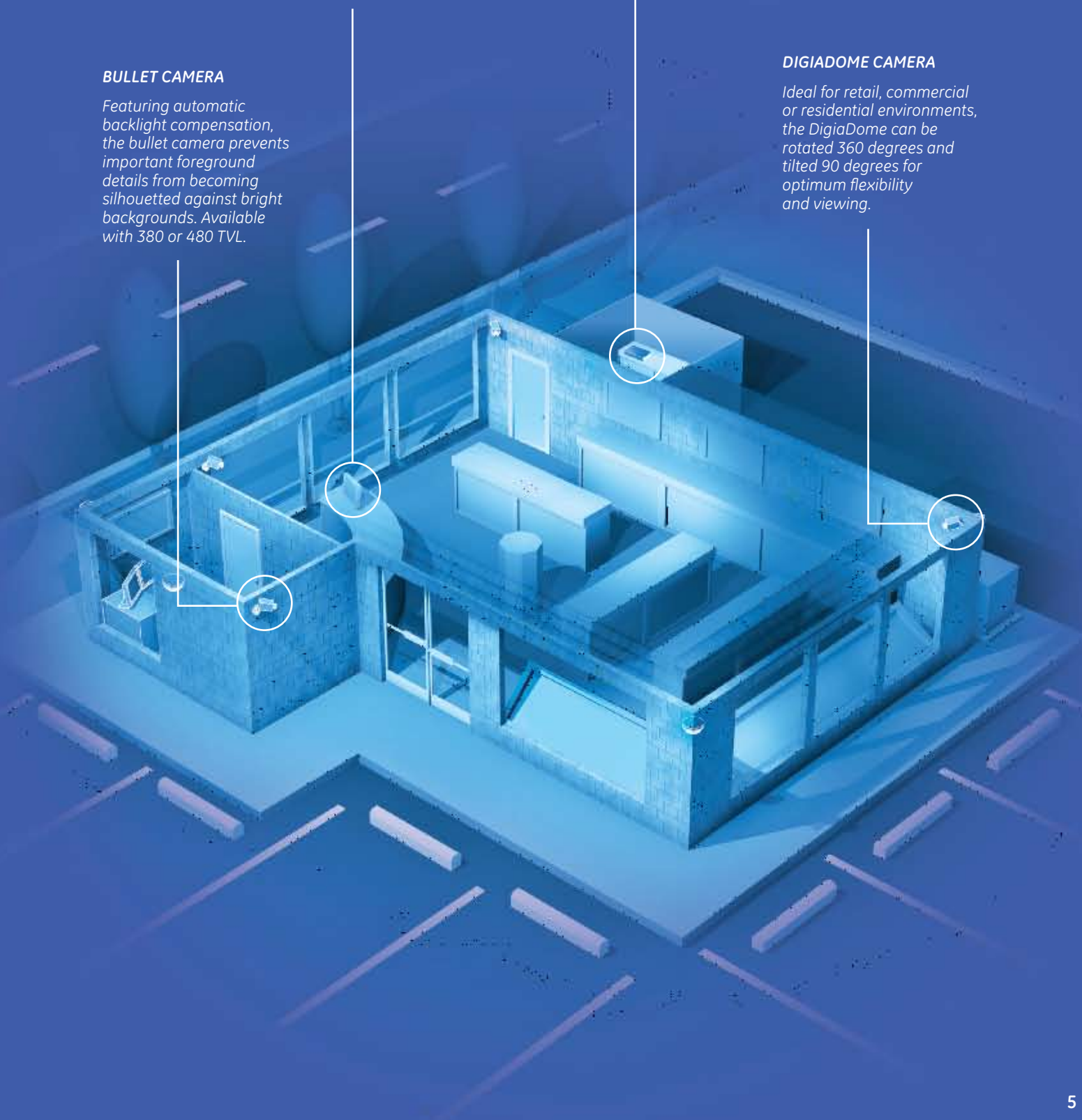
commercial, multi-building campus environment

Finding the appropriate level of security for mid-level applications can be challenging. Mid-sized companies are too often faced with contradictory financial pressures that must be balanced—the need to grow and to increase security with budgets that may be limited and spread thin. By offering competitively priced products designed to integrate, while providing robust function to get the maximum performance from each component, GE Security helps mid-sized businesses stay within budget constraints without compromising security needs.

RECOMMENDED PRODUCTS INCLUDE:
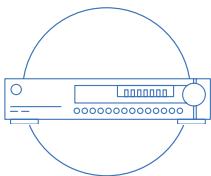
SYMSAFE™ AND SYMSAFE PRO, AND SYMDEC™ 16 PLUS 4

SymSafe and SymSafe Pro MPEG-4 DVRs deliver high-resolution, real-time recording at up to 540 fps hybrid at 2-CIF, flexible storage up to 1.5TB. This unique platform provides a migration path to IP recording, while allowing continued use of existing analog equipment. For additional quality and flexibility, the SymDec 16 plus 4 MPEG-4 DVRs offer real-time recording on all 20 channels at up to 600 fps hybrid, at D1 resolution and up to 3TB of storage capability.
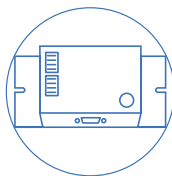
PROBRIDGE INTERFACES

ProBridge interfaces capture point-of-sale (POS) or ATM transaction data and translate it to a format that can be interpreted by GE Security's DVRs. Transaction data is searchable by time, date, camera, or transaction text for quick access to specific video segments.
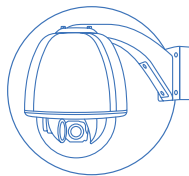
CYBERDOME™ II CAMERA
(OUTDOOR/INDOOR)

This integrated Pan/Tilt/Zoom (PTZ) camera is compatible with multiple vendor protocols and easily installed in existing systems. The CyberDome II offers comprehensive programming choices with advanced options to meet almost any application.
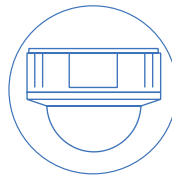
DM2/DR2 CAMERAS
(OUTDOOR/INDOOR)

Providing high-quality surveillance images in a variety of discreet commercial applications, the DM2 and DR2 cameras use a true three-axis gimble which allows optimum field of view and flexibility in mounting locations. Each housing comes with a captive shroud that conceals this easy-to-position camera.
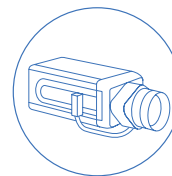
CAMPLUS™ 2 CAMERA
(INDOOR)

Delivering crisp, clear images from the latest ultra-high-resolution technology, CamPlus 2 traditional box cameras can be used for multiple applications. Working great out of the box, CamPlus' OSD interface offers multiple-feature control that is ideal for mid-level application needs.

RETAIL OUTLET

ProBridge synchronizes ATM and POS data with video during and after transactions occur.

HEADQUARTERS

Company headquarters, and additional buildings that may comprise a campus setting, deploy DVRs and cameras to provide comprehensive security throughout multiple structures.

In a network environment, a strong infrastructure allows high-quality video to be streamed from each location back to a central monitoring area.

WAREHOUSE

Cameras like the CamPlus 2 XP3 and DR2 deliver high-resolution images for optimum security in multiple applications. Providing good detail in low-light or high-contrast environments, these cameras are ideal for warehouses, parking garages and other variable light conditions.

SECURITY OFFICE

GE Security's DVRs and cameras effectively secure a multi-building site via IP streams and high-resolution images all feeding into a central monitoring location. Available software and the SymNavigator video viewer further enhance security in this environment.

EMPLOYEE PARKING LOT

With comprehensive programming choices and module options, the CyberDome II is the perfect solution for outdoor applications where day/night settings and zoom/distance functionality are required.

geographically distributed environment

As a security scope grows increasingly large, so does the potential vulnerability. Therefore, monitoring and maintaining hundreds or thousands of cameras is mission-critical. GE meets the demands of enterprise-level video security with a comprehensive line of hardware and software that allows you to monitor vital areas in real time. Our enterprise solutions tie remote sites together through distributed IP architecture for complete security.

RECOMMENDED PRODUCTS INCLUDE:

SYMSECURE™
Providing you with every-thing you need to centrally or remotely monitor all your network cameras, SymSecure digital video management software provides the quickest and easiest way to manage, configure and control your video security from any location, at any time.
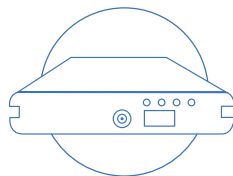
SYMNET™
GE Security's line of SymNet encoders and decoders is an excellent means to stream video over your IP network. For large-scale video monitoring and surveillance, SymNet can encode analog video to MPEG-4 digital video or decode digital streaming video to analog signal.
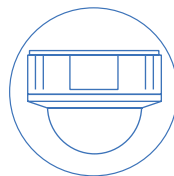
DM2/DR2 CAMERAS
(OUTDOOR/INDOOR)

Providing high-quality surveillance images in a variety of discreet commercial applications, the DM2 and DR2 cameras use a true three-axis gimble which allows optimum field of view and flexibility in mounting locations. Each housing comes with a captive shroud that conceals this easy-to-position camera.
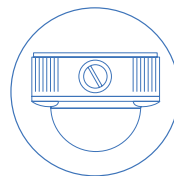
CAMPLUS™ IP RUGGED DOME
(OUTDOOR)

Combining the latest camera sensors and digital signal processing technology with MPEG-4 compression, the IP Rugged Dome sends crisp images quickly and easily over the network. Optimal Power over Ethernet (PoE) installation provides top-quality video in any security network.
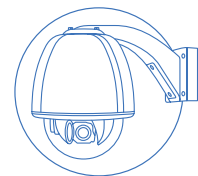
LEGEND™ IP
(OUTDOOR)

The next-generation network PTZ dome camera, the Legend IP features full-frame-rate streaming video and the SilkTrak™ direct drive for smooth and precise PTZ movement. Advanced MPEG-4 compression allows for full D1 resolution at 30 fps for uncompromising and flexible surveillance for all applications.

A SYSTEM THAT BRINGS IT ALL TOGETHER

GE Security offers additional enterprise video solutions to ensure safe and secure environments in large-scale applications.

• Intelligent Video Management Systems (detailed information on pages 60-65)

• Integrated Security Management Systems (detailed information on pages 66-69)

IP cameras like the CamPlus Rugged Dome and the Legend IP deliver streaming video and full compatibility with the SymSuite™ family of products to form a scalable network that provides optimum security at any size.

HEADQUARTERS

Leveraging existing IT infrastructure to provide networked video recording, SymSecure Video Management System (VMS) provides seamless management of digital video across IP networks.

Ideal for enterprise applications such as corporations, transportation or retail stores, SymSecure provides effective, remote monitoring and maintaining of a security network with dozens or even hundreds of cameras.

For streaming video over an IP network, SymNet encoders are an effective solution for large-scale video monitoring and surveillance.

For applications with multiple sites and cameras, SymSecure allows for central or remote monitoring in real time. By eliminating any single point of failure, and the added reliability of failover and redundant servers, you remain connected with your video system at all times.

network and analog cameras

GE Security offers a full line of sophisticated cameras that bring video capability to virtually every system and budget—and every surveillance need. GE network and analog cameras offer advanced features, superb optical quality and industry-standard connectivity. All these camera solutions are available in several resolution and application configurations, in color, day/night or black and white, with optional accessories to fit a variety of environments.

At the top of our camera line are GE IP cameras, led by the next-generation Legend™ IP PTZ, with full exclusive SilkTrak™ direct drive, 36X optical zoom and D1 resolution at 30 frames per second. This integrated dome camera adds full-frame-rate streaming video, advanced MPEG-4 compression and full compatibility with the SymSuite™ family of IP-based products from GE Security.

With a wide choice of features, configurations and optional accessories, GE cameras provide effortless scalability, which yields a lower cost of ownership over time.

IN THIS SECTION:
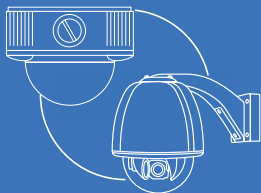
IP CAMERAS

Fully compatible with GE Security's SymSuite family of IP-based products, our IP cameras allow you to integrate networked security solutions and can be a drop-in addition to an existing IP video system.

PTZ CAMERAS

Available in a variety of styles and functionalities to meet any requirement, pan/tilt/zoom cameras give you tremendous flexibility in camera placement and control of your surveillance environment.
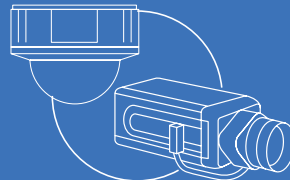
FIXED CAMERAS

GE Security's fixed cameras provide targeted focus on a key area of interest where you need a constant eye.

GE Security IP cameras deliver effortless scalability, providing a lower cost of ownership over time. Whatever your application, you can view live, sharp, full-motion security images on your computer screen—locally or from anywhere in the world.

LEGEND IP
THE NEXT-GENERATION IP PTZ DOME CAMERA

Like its groundbreaking Legend sibling, the Legend IP operates with smooth precision thanks to the exclusive GE SilkTrak direct drive. Other features include a 36X optical zoom camera, time schedule operations and e-mail notification of alarms or camera faults.

CAMPLUS™ IP RUGGED DOME CAMERA

The easy-to-install CamPlus IP dome cameras combine MPEG-4 compression with DSP technology for the perfect balance of image quality, file size and transfer speed. Live streams can be sent simultaneously to multiple monitoring systems, and bandwidth throttling provides bit rate adjustment.

MEGAPIXEL CAMERA

The GE Security 2- and 3-megapixel cameras meet critical surveillance demands with high-resolution images and wide-angle viewing. Rugged and compact, these PoE cameras deliver sharp images over almost any network. The 3-megapixel day/night model can switch between full-color and monochrome modes depending on lighting conditions.

IP cameras

LEGEND™ IP

KEY FEATURES

- SilkTrak™ direct drive for smooth and precise PTZ movement
- Advanced MPEG-4 compression allows full D1 resolution at 30 frames per second
- Selectable streaming video resolution of D1, 2-CIF or CIF
- Remote configuration and alarm reporting over Ethernet
- Comprehensive programming choices via graphical menus provide flexibility for all applications

AVAILABLE MODELS

Legend IP D26N: 26X day/night camera, NTSC

Legend IP D26P: 26X day/night camera, PAL

Legend IP D26SN: 26X day/night camera with image stabilization, NTSC

Legend IP D26SP: 26X day/night camera with image stabilization, PAL

Legend IP D36N: 36X day/night camera, NTSC

Legend IP D36N: 36X day/night camera, PAL

NOTE: All part numbers and configurations can be found in the PTZ Camera Comparison chart, pages 25-29.

ACCESSORIES

For accessory information, refer to PTZ Camera Accessories chart on page 30.

MEGAPIXEL

KEY FEATURES

- Record high-resolution images with a network camera
- Enlarge images to see detail when reviewing recorded video
- Full-motion, progressive scan video: 1920 x 1200 at 20 frames per second
- Day/night model automatically switches from color to monochrome in low light
- MJPG compression with 21 levels of quality

AVAILABLE MODELS

GEC-MP3-DN: 20 fps @1920x1200; 30 fps @ 1280x1024; Day/Night

GEC-MP2: 24 fps @1160x1200

NOTE: All part numbers and configurations can be found in the Fixed Camera Comparison chart, pages 19-20.

ACCESSORIES

Lenses not included with cameras. Please contact your sales representative for lens recommendations.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

CAMPLUS™ IP

KEY FEATURES

- MPEG-4 compression delivers excellent picture quality
- Configuration tools to control bandwidth usage
- Live streams can be sent simultaneously to multiple monitoring stations
- Power over Ethernet (PoE) allows easy, one-cable installation
- Ability to verify events with alarm input and output
- Supports bi-directional audio

AVAILABLE MODELS

GEC-IPDRH-POE: 520 TVL resolution, MPEG-4 compression, POE, 12 VDC

GEC-IPDRH-24VA: 520 TVL resolution, MPEG-4 compression, 24 VAC/12 VOC

GEC-IPDRH-24VA-P: 520 TVL resolution, MPEG-4 compression, 24 VAC/12 VOC, PAL

GEC-IPDRH-DN-POE: 520 TVL resolution, MPEG-4 compression, POE, 12 VDC

GEC-IPDRH-DN-24VA: 520 TVL resolution, MPEG-4 compression, 24 VAC/12 VOC

GEC-IPDRH-DN-24VA-P: 520 TVL resolution, MPEG-4 compression, 24 VAC/12 VOC, PAL

NOTE: All part numbers and configurations can be found in the Fixed Camera Comparison chart, pages 19-20.

ACCESSORIES

For accessory information, refer to Fixed Camera Accessories chart on pages 22-23.

PTZ cameras

ACCORD

KEY FEATURES

- Durable and lightweight as well as ideal for severe conditions and sites that require rugged performance
- Designed to operate in winds up to 155 miles per hour, sustain winds up to 200 miles per hour, and operate in temperatures between -30°F and 131°F.
- 360 degrees of pan and 180 degrees of tilt

AVAILABLE MODELS

PTZ-NC: Accord housing with no camera

PTZ-HDR1-12N: Accord housing with GEC-HDR day/night camera with 12X lens, NTSC version

PTZ-HDR1-12P: Accord housing with GEC-HDR day/night camera with 12X lens, PAL version

PTZ-HDR1-21N: Accord housing with GEC-HDR day/night camera with 21X lens, NTSC version

PTZ-HDR1-21P: Accord housing with GEC-HDR day/night camera with 21X lens, PAL version

PTZ-IC-18XDN: Accord housing with 18X day/night camera, NTSC version

PTZ-IC-18XDP: Accord housing with 18X day/night camera, PAL version

PTZ-IC-26XDN: Accord housing with 26X day/night camera

PTZ-IC-26XDP: Accord housing with 26X day/night camera, PAL version

NOTE: All part numbers and configurations can be found in the PTZ Camera Comparison chart, pages 25-29.

ACCESSORIES

For accessory information, refer to PTZ Camera Accessories chart on page 30.

LEGEND

KEY FEATURES

- SilkTrak direct drive for smooth and precise PTZ movement
- 400 degrees/sec. pan speed
- Preset accuracy up to ±0.015 degrees.
- Comprehensive programming choices via graphical menus provide flexibility for all applications

AVAILABLE MODELS

Legend D26N: 26X day/night camera, NTSC

Legend D26P: 26X day/night camera, PAL

Legend D26SN: 26X day/night camera with image stabilization, NTSC

Legend D26SP: 26X day/night camera with image stabilization, PAL

Legend D36N: 36X day/night camera, NTSC

Legend D36P: 36X day/night camera, PAL

Note: All part numbers and configurations can be found in the PTZ Camera Comparison chart, pages 25-29.

ACCESSORIES

For accessory information, refer to PTZ Camera Accessories chart on page 30.

CYBERDOME™ II

KEY FEATURES

- 5 camera options from color, day/night, WDR options from 18X to 36X optical zoom
- Site-tied memory allows camera replacement without reprogramming
- 340 degrees/sec. pan speed
- 17 communication protocol compatibility

AVAILABLE MODELS

C22N: 22X select color camera, NTSC

C18P: 22X select color camera, PAL

D18N: 18X day/night camera, NTSC

D18P: 18X day/night camera, PAL

D23N: 23X day/night camera, NTSC

D23P: 23X day/night camera, PAL

D26N: 26X day/night camera, NTSC

D26P: 26X day/night camera, PAL

D36N: 36X day/night camera, NTSC

D36P: 36X day/night camera, PAL

Note: All part numbers and configurations can be found in the PTZ Camera Comparison chart, pages 25-29.

ACCESSORIES

For accessory information, refer to PTZ Camera Accessories chart on page 30.

fixed cameras

ULTRAVIEW XP3

KEY FEATURES

- Next-generation XPosure™ technology
- Low-light performance and color balance
- 540 horizontal lines of resolution
- Dynamic range 95 dB (typical), 120 dB (max)
- On-screen display interface

AVAILABLE MODELS
KTC-XP3: UltraView 3 security camera

ACCESSORIES
For accessory information, refer to Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

DM2/DR2 DOMES

KEY FEATURES

- Choice of sensor devices for any application
- Excellent performance in most lighting conditions
- Uses a true three-axis gimble which allows for optimization of the field-of-view level regardless of mounting location
- Heavy-duty indoor/outdoor and lightweight indoor options (Rugged Dome housing is IP66 rated)
- Can be mounted in a variety of positions including wall, ceiling, pendant and flush mount

AVAILABLE MODELS
DRX/DMX (XP3): D-mount, 540 TVL
DRH/DMH (HDR): D-mount, 500 TVL
DRE/DME (EVR): D-mount, 540 TVL

NOTE: All part numbers and configurations can be found in the Fixed Camera Comparison chart, pages 19-20.

ACCESSORIES
For accessory information, refer to Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

CAMPLUS™ 2

KEY FEATURES

- Traditional camera provides 540 TVL color; day/night camera offers 540 TVL (GEC-EVR1), or 500 TVL color in night mode (GEC-HDR1)
- Black-and-white mode for low-light environment
- Universal power input, 12 VDC/24 VAC
- All-digital on-screen display (OSD) graphical user interface (GUI)

AVAILABLE MODELS
GEC-HDR1: CamPlus 2 standard high-performance color camera, 500 TVL

GEC-HDR1-DN: CamPlus 2 day/night/high-performance camera, 500 TVL

GEC-EVR1: CamPlus 2 standard color camera, 540 TVL

GEC-EVR1-DN: CamPlus 2 day/night camera, 540 TVL

ACCESSORIES
For accessory information, refer to Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

MINIVIEW

KEY FEATURES

- 2-inch mini-dome form factor for discreet, high-resolution surveillance
- 12 VDC input voltage (24 VAC to 12 VDC adaptor included)
- Delivers 480 TVL and is sensitive to 1.0 lux
- 3-axis gimble for easy installation
- Mount on ceiling or wall and maintain level picture

AVAILABLE MODELS
MD2-1500: MiniView color dome with 480 TVL, 3-axis gimble

INCLUDED ACCESSORIES
Lens pack includes a 3mm, 4mm and 6mm board mount lens.

For accessory information, refer to Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

fixed cameras

DIGIADOME

KEY FEATURES

- 480 TVL color resolution for clear color images
- 12 VDC input voltage
- 3-axis gimble for easy installation: mount on ceiling or wall and maintain level picture

AVAILABLE MODELS

GEC-DGD1: DigiaDome 2 in. color minidome with 480 TVL, 3-axis gimble, 12VDC only, 4mm lens

ACCESSORIES

For accessory information, refer to Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

BULLET SERIES

KEY FEATURES

- High- (480 TVL) or standard- (380 TVL) resolution options, with built-in IR illuminators offering 0 lux at effective distance of 33 feet
- Weatherproof housing includes sunshield
- 12 VDC or 24 VAC, AC line-lock
- Digital automatic backlight compensation

AVAILABLE MODELS

KTC-CBH-4: Bullet camera with high-resolution, 4mm fixed lens

KTC-CBH-6: Bullet camera with high-resolution, 6mm fixed lens

KTC-CBS-4: Bullet camera with standard-resolution, 4mm fixed lens

KTC-CBS-6: Bullet camera with standard-resolution, 4mm fixed lens

ACCESSORIES

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

PIR CAMERA SERIES

KEY FEATURES

- Black-and-white camera delivers a resolution of 425 TVL and light sensitivity of 0.3 lux; color camera delivers a resolution of 380 TVL and light sensitivity of 3 lux
- Uses high-quality Sentrol commercial PIR electronics
- 3.6 or 5mm pinhole lens

AVAILABLE MODELS

GBC-PI-450-P3 PIR Camera (functional PIR), B/W 1/3" CCD, 425 TVL, 0.3 lux, 3.6mm pinhole lens

GBC-PI-450-P5 PIR Camera (functional PIR), B/W 1/3" CCD, 425 TVL, 0.3 lux, 5mm pinhole lens

GBC-PI-950-P3 PIR Camera (functional PIR), Color 1/3" CCD, 380 TVL, 0.3 lux, 3.6mm pinhole lens

GBC-PI-950-P5 PIR Camera (functional PIR), Color 1/3" CCD, 380 TVL, 0.3 lux, 5mm pinhole lens

ACCESSORIES

Black-and-white Fixed Lens:
GBC-PN-150-2.5 PIR Camera (nonfunctional PIR), Value Line, B/W 1/3" CCD, 400 TVL, 0.1 lux, 2.5mm lens

GBC-PN-150-4 PIR Camera (nonfunctional PIR), Value Line, B/W 1/3" CCD, 400 TVL, 0.1 lux, 4mm lens

GBC-PN-150-P3 PIR Camera (nonfunctional PIR), B/W 1/3" CCD, 425 TVL, 0.3 lux, 3.6mm pinhole lens

GBC-PN-150-P5 PIR Camera (nonfunctional PIR), B/W 1/3" CCD, 425 TVL, 0.3 lux, 5mm pinhole lens

Color Fixed Lens:
GBC-PN-850-2.5 PIR Camera (nonfunctional PIR), Value Line, Color 1/3" CCD, 350 TVL, 3 lux, 2.5mm lens

GBC-PN-850-4 PIR Camera (nonfunctional PIR), Value Line, Color 1/3" CCD, 350 TVL, 3 lux, 4mm lens

GBC-PN-950-P3 PIR Camera (nonfunctional PIR), Color 1/3" CCD, 380 TVL, 3 lux, 3.6mm pinhole lens

GBC-PN-950-P5 PIR Camera (nonfunctional PIR), Color 1/3" CCD, 380 TVL, 3 lux, 5mm pinhole lens

DIGIACAM

KEY FEATURES

- High resolution of 480 color TVL
- Digital signal processing
- 12 VDC/24 VAC

AVAILABLE MODELS

KTC-DG1: DigiaCam digital security camera

ACCESSORIES

For accessory information, refer to the Fixed Camera Accessories chart, pages 22-23.

For a listing of available lenses, refer to Lens section of the Fixed Camera Comparison chart on page 21.

lenses

CCTV LENSES

KEY FEATURES
- 1/3-inch format varifocal lenses
- Manual or DC autoiris
- Large aperture for excellent low-light performance
- Modern aspheric lens surfaces on all models for superior image quality
- High-quality glass lenses with modern multicoating for superb contrast and color rendition

AVAILABLE MODELS

KTL-12A: 12mm, f 1.2, DC Autoiris Lens

KTL-16A: 16mm, f 1.4, DC Autoiris Lens

KTL-2.5-10VA: 2.5-10mm, f 1.4, Varifocal, DC Auroiris Lens

KTL-2.7-13.5VA: 2.7-13.5mm, f 1.3, Varifocal, DC Autoiris Lens

KYL-2.7-13.5VM: 2.7-13.5mm, f 1.3, Varifocal Manual Iris Lens

KTL-2.8-8VA: 2.8-8mm, f 0.95, Varifocal Autoiris Lens

KTL-2.8-8VM: 2.8-8mm, f 0.95, Varifocal Manual Iris Lens

KTL-2.8A: 2.8mm, f 1.3, Autoiris Lens

KTL-3.5-8VA: 3.5-8mm, Varifocal, DC Autoiris Lens

KTL3.5-8VM: 3.5-8mm, f 1.3, Varifocal Manual Iris Lens

KTL-4A: 4mm, f 1.2, DC Autoiris Lens

KTL-5.5-33VA: 5.5-33mm, f 1.6, Varifocal, DC Autoiris Lens

KTL-5-50VA: 5-50mm, Varifocal, DC Autoiris Lens

KTL-7-70VA: 7-70mm, f 1.8, Varifocal, DC Autoiris Lens

KTL-8A: 8mm, f 1.2, DC Autoiris Lens

KTL-MP-12.5M: 12.5mm, High-Resolution, Low Distortion MP 1/2" Lens, Fixed Focal Length, Manual Iris Lens (Recommended for MP IP)

fixed camera performance

Low Light Performance	Balanced Performance	Wide Dynamic Range Performance

UltraView XP3 - 540 TVL

HDR Series – 520 TVL

EVR Series – 540 TVL

IP fixed camera lighting recommendations

	Dome Cameras	Traditional Box Cameras	
	CamPlus IP DR Series	2.1 Megapixel	3.2 Megapixel
Indoor – Normal Lighting • No heavy backlight or reflections • Area is evenly illuminated • No bright moving objects • No video needed at night	X	X	X
Indoor – Dynamic Lighting • Moderate backlight or reflections • Area is not evenly illuminated • Some bright moving objects • Some video needed at night	X	X	X
Outdoor – Normal Lighting • No heavy backlight or reflections • Area is evenly illuminated • No bright moving objects • No video needed at night	X	X	X
Outdoor – Dynamic Lighting • Moderate backlight or reflections • Area is not evenly illuminated • Some bright moving objects • Some video needed at night	X	X	X

analog fixed camera lighting recommendations

	Dome Cameras					Traditional Box Cameras				
	CamPlus™ 2 EVR Series	DigiaDome	CamPlus 2 HDR Series	CamPlus 2 HDR Day/ Night Series	CamPlus 2 XP3 Series	CamPlus 2 EVR1 Series	DigiaCam	CamPlus 2 HDR1 Series	CamPlus 2 HDR1-DN Day/Night Series	CamPlus 2 XP3 Series
Indoor – Normal Lighting • No heavy backlight or reflections • Area is evenly illuminated • No bright moving objects • No video needed at night	X	X				X	X			
Indoor – Dynamic Lighting • Moderate backlight or reflections • Area is not evenly illuminated • Some bright moving objects • Some video needed at night			X	X				X	X	
Indoor – Challenging Lighting • Heavy backlight or reflections • Area is not evenly illuminated • Many bright moving objects • Some video needed at night					X					X

	Dome Cameras					Traditional Box Cameras					
	CamPlus 2 EVR Series	CamPlus 2 HDR Series	CamPlus 2 HDR Day/ Night Series	CamPlus 2 XP3 Series	CamPlus 2 EVR1 Series	CamPlus 2 EVR1-DN Day/Night Series	CamPlus IR KTC-CBH Infrared Series	CamPlus 2 HDR1 Series	CamPlus 2 HDR1-DN Day/Night Series	CamPlus 2 XP3 Traditional Box Series
Outdoor – Normal Lighting • No heavy backlight or reflections • Area is evenly illuminated • No bright moving objects • No video needed at night	X				X	X	X			
Outdoor – Normal Lighting • Moderate backlight or reflections • Area is not evenly illuminated • Some bright moving objects • Some video needed at night		X	X					X	X	
Outdoor – Challenging Lighting • Heavy backlight or reflections • Area is not evenly illuminated • Many bright moving objects • Some video needed at night				X						X

fixed camera comparisons

DR2: High-Performance Dome Camera

Part #			Model	Description	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions H	W	D	VDC	VAC	Mounts Wall	Pendant	Ex. Pendant	Flush	Int./Ext.
3.3-12mm n=VA3	9-22mm n=VA9	Lens Pack n=LP																		
GEC-DRHDNU-n			DR2 Rugged Dome w/ HDR1-DN (True Day/Night)	DR2 Rugged Dome, 500 TVL WDR, Day/Night, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	500	0.07	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRHDN-n			DR2 Rugged Dome w/ HDR1-DN (True Day/Night)	DR2 Rugged Dome, 500 TVL WDR, Day/Night, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	500	0.5	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRHU-n			DR2 Rugged Dome w/HDR1	DR2 Rugged Dome, 500 TVL WDR, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRH-n			DR2 Rugged Dome w/HDR1	DR2 Rugged Dome, 500 TVL WDR, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DREU-n			DR2 Rugged Dome w/EVR1	DR2 Rugged Dome, 540 TVL, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	1.00	F1.5	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRE-n			DR2 Rugged Dome w/EVR1	DR2 Rugged Dome, 540 TVL, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	1.00	F1.5	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRXU-n			DR2 Rugged Dome w/XP3 (Wide Dynamic Range)	DR2 Rugged Dome, 540 TVL UltraView WDR, UTP, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-DRX-n			DR2 Rugged Dome w/XP3 (Wide Dynamic Range)	DR2 Rugged Dome, 540 TVL UltraView WDR, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E

DM2: High-Performance Dome Camera

Part #			Model	Description	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions H	W	D	VDC	VAC	Mounts Wall	Pendant	Ex. Pendant	Flush	Int./Ext.
3.3-12mm n=VA3	9-22mm n=VA9	Lens Pack n=LP																		
GEC-DMHDNU-n			DM2 Vari-View Dome w/ HDR1-DN (True Day/Night)	DM2 Plastic Dome, 500 TVL WDR, Day/Night, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	500	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMHDN-n			DM2 Vari-View Dome w/ HDR1-DN (True Day/Night)	DM2 Plastic Dome, 500 TVL WDR, Day/Night, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	500	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMHU-n			DM2 Vari-View Dome w/HDR1	DM2 Plastic Dome, 500 TVL WDR, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMH-n			DM2 Vari-View Dome w/HDR1	DM2 Plastic Dome, 500 TVL WDR, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	500	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMEU-n			DM2 Vari-View Dome w/EVR1	DM2 Plastic Dome, 540 TVL, UTP, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	1.00	F1.5	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DME-n			DM2 Vari-View Dome w/EVR1	DM2 Plastic Dome, 540 TVL, NTSC, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	1.00	F1.5	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMXU-n			DM2 Vari-View Dome w/XP3 (Wide Dynamic Range)	DM2 Plastic Dome, 540 TVL UltraView WDR, UTP, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I
GEC-DMX-n			DM2 Vari-View Dome w/XP3 (Wide Dynamic Range)	DM2 Plastic Dome, 540 TVL UltraView WDR, Varifocal Autoiris 12VDC/24VAC	1/3"	n/a	540	n/a	0.5	F1.2	5.6"	5.6"	4.5"	12	24	n/a	n/a	n/a	n/a	I

fixed camera comparisons

Table 1

Part #	Model	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions			VDC	VAC	Mounts				Int./Ext.
	CamPlus™ IP Rugged Dome: High-Resolution MPEG-4 Network Dome							H	W	D			Wall	Pendant	Ex. Pendant	Flush	
GEC-IPDRH-POE	CamPlus IP Rugged Dome	1/3"	n/a	520	n/a	0.50	1.2	4"	5.32"	n/a	12	n/a	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-IPDRH-24VA	CamPlus IP Rugged Dome	1/3"	n/a	520	n/a	0.50	1.2	4"	5.32"	n/a	n/a	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-IPDRH-DN-POE	CamPlus IP Rugged Dome	1/3"	n/a	520	520	0.5 /0.1	1.2	4"	5.32"	n/a	12	n/a	DR-RWM	DR-PM	DR-EP	DR-FM	I,E
GEC-IPDRH-DN-24VA	CamPlus IP Rugged Dome	1/3"	n/a	520	n/a	0.5 /0.1	1.2	4"	5.32"	n/a	n/a	24	DR-RWM	DR-PM	DR-EP	DR-FM	I,E

Table 2

Part #	Description	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions			VDC	VAC	Mounts				Int./Ext.
	2 & 3 Megapixel IP: High-Resolution MPEG-4 Cameras							H	W	D			Wall	Pendant	Ex. Pendant	Flush	
GEC-MP2	Mini Megapixel IP Camera, NTSC, 2MP, MJPEG, Color, PoE, 9-12 VDC, Video Surveillance Software (Archiving)	1/2"	n/a	2.0MP	n/a	0.50	1.4	2.5"	3.0"	2.25"	12	n/a	KTB-2	n/a	n/a	n/a	I
GEC-MP3-DN	Megapixel IP Camera, Day/Night, NTSC, 3MP, MJPEG, Color, PoE, 9-12 VDC, Video Surveillance Software (Archiving)	1/2"	1.3MP	3.0MP	n/a	0.01	1.4	2.5"	3.0"	4.9"	12	n/a	KTB-2	n/a	n/a	n/a	I,E

Table 3

Part #	Model	Description	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions			VDC	VAC	Mounts				Int./Ext.
	MiniView Dome: 2" Discreet								H	W	D			Wall	Pendant	Ex. Pendant	Flush	
MD2-1500	MiniView Dome	2" Mini-Dome High Res, Color w/24VAC Adapter, 3-Axis, 480 TVL, 12VDC	1/4"	n/a	480	n/a	1.00	1.2	2.0"	2.5"	2.75"	12	24	included	n/a	n/a	n/a	I

Table 4

Part #	Model	Description	Sensor	Mon TVL	CLR TVL	D/N TVL	Lux	@fx.x	Dimensions			VDC	VAC	Mounts	Int./Ext.
		Traditional & Specialty: Performance Cameras							H	W	D			Wall	
KTC-DG1	DigiaCam	480 TVL Color Camera, 12VDC and 24VAC, Supports Autoiris, BLC, AES, DD	1/3"	n/a	480	n/a	1.00	1.2	2.1"	2.0"	5"	12	24	n/a	E w/house
GEC-DGD1	DigiaDome	2" Mini-Dome High-Res Color, 480 TVL, 3-Axis, 12VDC Only	1/4"	n/a	480	n/a	1.00	1.2	2.0"	2.5"	2.75"	12	DC only	Wall	I
GEC-EVR1	CamPlus 2	High-Res Color Box	1/3"	540	540	n/a	0.50	1.2	2.05"	2.76"	5.55"	10-40	18-30	KTB-2	E w/house
GEC-EVR-DN	CamPlus 2	High-Res Color Box w/DN	n/a	n/a	540	540	0.1/.05	1.2	2.05"	2.76"	5.55"	10-40	18-30	KTB-2	E w/house
GEC-HDR1	CamPlus 2	High-Res Color Box - Wide Dyn/Low Light	1/3"	500	500	n/a	0.50	1.2	2.05"	2.76"	5.55"	10-40	18-30	KTB-2	E w/house
GEC-HDR-DN	CamPlus 2	High-Res Color Box - Wide Dyn/Low Light w/DN	1/3"	n/a	500	500	0.5/0.1	1.2	2.05"	2.76"	5.55"	10-40	18-30	KTB-2	E w/house
KTC-XP3	UltraView	High-Res Wide Dyn Range UltraView - Box	1/3"	540	540	n/a	0.40	1.2	2.05"	2.91"	4.36"	10-40	18-30	KTB-2	E w/house
GBC-PI-450-XX	Premier	Std-Res B/W w/PIR	1/3"	425	n/a	n/a	0.30	ph	4.5"	2.75"	2.38"	12	n/a	n/a	I
GBC-PI-950-XX	Premier	Std-Res Color w/PIR	1/3"	n/a	380	n/a	3.00	ph	4.5"	2.75"	2.38"	12	n/a	n/a	I
GBC-PN-450-XX	Premier	Std-Res B/W no PIR	1/3"	425	n/a	n/a	0.30	ph	4.5"	2.75"	2.38"	12	n/a	n/a	I
GBC-PN-950-XX	Premier	Std-Res Color no PIR	1/3"	n/a	380	n/a	3.00	ph	4.5"	2.75"	2.38"	12	n/a	n/a	I
GBC-SD-450-XX	Premier	Std-Res B/W PIR	1/3"	425	n/a	n/a	0.10	1.2	6"	6"	2"	12	n/a	n/a	I
GBC-SD-950-XX	Premier	Std-Res Color PIR	1/3"	n/a	380	n/a	1.00	1.2	6"	6"	2"	12	n/a	n/a	I
SD-1500-XX	Premier	High-Res Color PIR	1/3"	n/a	480	n/a	1.00	1.2	6.63"	6.5"	2.61"	10-40	18-30	n/a	I

fixed camera comparisons

Part #	Description

Lenses

Part #	Description
KTL-12A	12mm, f 1.2, DC Autoiris Lens
KTL-16A	16mm, f 1.4, DC Autoiris Lens
KTL-2.5-10VA	2.5-10mm, f 1.4, Varifocal, DC Autoiris Lens
KTL-2.7-13.5VA	2.7-13.5mm, f 1.3, Varifocal, DC Autoiris Lens
KTL-2.7-13.5VM	2.7-13.5mm, f 1.3, Varifocal Manual Iris Lens
KTL-2.8-8VA	2.8-8mm, f0.95, Varifocal Autoiris Lens
KTL-2.8-8VM	2.8-8mm, f0.95, Varifocal Manual Iris Lens
KTL-2.8A	2.8mm, f 1.3, DC Autoiris Lens
KTL-3.5-8VA	3.5-8mm, Varifocal, DC Autoiris Lens
KTL-3.5-8VM	3.5-8mm, f 1.3, Varifocal Manual Iris Lens
KTL-4A	4mm, f 1.2, DC Autoiris Lens
KTL-5.5-33VA	5.5-33mm, f 1.6, Varifocal, DC Autoiris Lens
KTL-5-50VA	5-50mm, Varifocal, DC Autoiris Lens
KTL-7-70VA	7-70mm, f 1.8, Varifocal, DC Autoiris Lens
KTL-8A	8mm, f 1.2, DC Autoiris Lens
KTL-MP-12.5M	12.5mm, High-Resolution, Low Distortion MP 1/2" Lens, Fixed Focal Length, Manual Iris Lens (Recommended for MP IP)

field of view comparisons

1/3" Sensor @ 10 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	16.00	12.00
9mm	5.33	4.00
13mm	3.69	2.77
15mm	3.20	2.40
22mm	2.18	1.64
50mm	0.96	0.72

1/3" Sensor @ 20 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	32.00	24.00
9mm	10.67	8.00
13mm	7.38	5.54
15mm	6.40	4.80
22mm	4.36	3.27
50mm	1.92	1.44

1/3" Sensor @ 30 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	48.00	36.00
9mm	16.00	12.00
13mm	11.80	8.31
15mm	9.60	7.20
22mm	6.55	4.91
50mm	2.88	2.16

1/3" Sensor @ 40 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	64.00	48.00
9mm	21.33	16.00
13mm	14.77	11.80
15mm	12.80	9.60
22mm	8.73	6.55
50mm	3.84	2.88

1/3" Sensor @ 50 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	80.00	60.00
9mm	26.67	20.00
13mm	18.46	13.85
15mm	16.00	12.00
22mm	10.91	8.18
50mm	4.80	3.60

fixed camera accessories

SKU	Description	DR-FM Flush Mount	DR-RWM Wall Mount	DR-PM Pendant Mount	3-Axis Gimble	KTE-100 Rugged, weather-proof	KTE-200 Rugged, weather-proof	KTE-300 Rugged, weather-proof	KTE-400 Flip-top	KTE-50 Flip-top
GEC-DMEU-VA3	CamPlus™ 2 DM2 Plastic Dome, 540 TVL, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMEU-VA9	CamPlus 2 DM2 Plastic Dome, 540 TVL, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DME-VA3	CamPlus 2 DM2 Plastic Dome, 540 TVL, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DME-VA9	CamPlus 2 DM2 Plastic Dome, 540 TVL, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHDNU-VA3	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, Day/Night, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHDNU-VA9	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, Day/Night, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHDN-VA3	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, Day/Night, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHDN-VA9	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, Day/Night, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHU-VA3	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMHU-VA9	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMH-VA3	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMH-VA9	CamPlus 2 DM2 Plastic Dome, 500 TVL WDR, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMX-VA3	CamPlus 2 DM2 Plastic Dome, 540 TVL UltraView WDR, 3.3-12mm Varifocal Autoiris 12VDC/24VAC				X					
GEC-DMX-VA9	CamPlus 2 DM2 Plastic Dome, 540 TVL UltraView WDR, 9-22mm Varifocal Autoiris 12VDC/24VAC				X					

SKU	Description	DR-FM	DR-RWM	DR-PM	3-Axis Gimble	KTE-100	KTE-200	KTE-300	KTE-400	KTE-500
GEC-DREU-VA3	CamPlus 2 DR2 Rugged Dome, 540 TVL, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DREU-VA9	CamPlus 2 DR2 Rugged Dome, 540 TVL, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRE-VA3	CamPlus 2 DR2 Rugged Dome, 540 TVL, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRE-VA9	CamPlus 2 DR2 Rugged Dome, 540 TVL, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHDNU-VA3	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, Day/Night, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHDNU-VA9	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, Day/Night, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHDN-VA3	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, Day/Night, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHDN-VA9	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, Day/Night, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHU-VA3	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, UTP, NTSC, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRHU-VA9	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, UTP, NTSC, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					

fixed camera accessories

SKU	Description	DR-FM Flush Mount	DR-RWM Wall Mount	DR-PM Pendant Mount	3-Axis Gimble	KTE -100 Rugged, weather-proof	KTE-200 Rugged, weather-proof	KTE-300 Rugged, weather-proof	KTE-400 Flip-top	KTE-50 Flip-top
GEC-DRH-VA3	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRH-VA9	CamPlus 2 DR2 Rugged Dome, 500 TVL WDR, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRXU-VA3	CamPlus 2 DR2 Rugged Dome, 540 TVL UltraView WDR, UTP, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRXU-VA9	CamPlus 2 DR2 Rugged Dome, 540 TVL UltraView WDR, UTP, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRX-VA3	CamPlus 2 DR2 Rugged Dome, 540 TVL UltraView WDR, 3.3-12mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					
GEC-DRX-VA9	CamPlus 2 DR2 Rugged Dome, 540 TVL UltraView WDR, 9-22mm Varifocal Autoiris 12VDC/24VAC	X	X	X	X					

SKU	Description	DR-FM	DR-RWM	DR-PM	3-Axis Gimble	KTE -100	KTE-200	KTE-300	KTE-400	KTE-500
GEC-EVR1	CamPlus 2 Traditional Box Color, High-Resolution, 540 TVL, Digital OSD, 24VAC					X	X	X	X	X
GEC-EVR1-DN	CamPlus 2 Traditional BoxDay/Night, High-Resolution, 540 TVL, Digital OSD, 24VAC					X	X	X	X	X
GEC-HDR1-DN	CamPlus 2 Traditional Box Day/Night, High-Resolution, 540 TVL, Wide-Dynamic Range, Digital OSD, 12VDC/24VAC					X	X	X	X	X

SKU	Description	DR-FM	DR-RWM	DR-PM	3-Axis Gimble	KTE -100	KTE-200	KTE-300	KTE-400	KTE-500
GEC-IPDRH-24VA	CamPlus IP DR Series Rugged IP Dome Camera, 520 TVL, MPEG-4, 24V AC, 12VDC	X	X	X						
GEC-IPDRH-DN-24VA	CamPlus IP DR Series Rugged IP Dome Camera, 520 TVL, MPEG-4, 24V AC, 12VDC	X	X	X						
GEC-IPDRH-DN-24VA-P	CamPlus IP DR Series Rugged IP Dome Camera, 520 TVL, MPEG-4, 24V AC, 12VDC, PAL	X	X	X						
GEC-IPDRH-DN-POE	CamPlus IP DR Series Rugged IP Dome Camera, 520 TVL, MPEG-4, POE, 12V DC	X	X	X						
GEC-IPDRH-POE	CamPlus IP DR Series Rugged IP Dome Camera, 520 TVL, MPEG-4, POE, 12V DC	X	X	X						

SKU	Description	DR-FM	DR-RWM	DR-PM	3-Axis Gimble	KTE -100	KTE-200	KTE-300	KTE-400	KTE-500
KTC-DG1	DigiaCam Traditional Box Camera, 480 TVL, 12vdc or 24 VAC, AI capable					X	X	X	X	X
KTC-XP3	Ultraview 3 Traditional Box Camera 540 TVL Color, Xposure WDR, NTSC/PAL Selectable, UL, ROHS, 12VDC/24VAC					X	X	X	X	X
MD2-1500	MiniView 2" Mini-Dome with Lens Pack (3mm, 4mm, 6mm), 480 TVL Color, 3-Axis, 12vdc [24vac to 12vdc adaptor included]				X					
GEC-DGD1	DigiaDome 2" Mini-Dome with 4mm lens, 480 TVL Color, 3-Axis, 12vdc				X					

Legend™ and CyberDome™ II applications

Legend

Camera	Lux	Angle of View @ wide (H)	Angle of View @ tele (H)	Special Features
26X Color Day/Night	1.0 color, 0.01 ICR-off	54.2°	2.2°	
26X Color Day/Night w/Image Stabilization	2.0 color, 0.7 ICR-off	42.0° ("tele-shifted" vs. 26x)	1.6°	Image Stabilization
36X Color Day/Night	1.4 color, 0.01 ICR-off	57.8°	1.7°	WDR

CyberDome II

Camera	Lux	Angle of View @ wide (H)	Angle of View @ tele (H)	Special Features
22X Color	3.0 color	47.3°	2.2°	
18X Color Day/Night	0.7 color, 0.01 ICR-off	48.0°	2.8°	
23X Color Day/Night	3.0 color, 0.02 ICR-off	54.0°	2.5°	WDR
26X Color Day/Night	1.0 color, 0.01 ICR-off	54.2°	2.2°	
36X Color Day/Night	1.4 color, 0.01 ICR-off	57.8°	1.7°	WDR

Legend Ordering Information

GEA –☐☐☐–☐☐☐☐

Housing
- **F** Flush mount
- **FP** Plenum-rated flush mount
- **H** Pendant mount
- **HE** Pendant mount with heater and fan
- **C** Wall mount
- **CE** Wall mount with heater and fan
- **D** Heavy duty
- **DE** Heavy duty with heater and fan
- **R** Rugged pendant
- **RE** Rugged pendant with heater and fan

Dome Bubble
- **3** Clear acrylic
- **4** Smoke acrylic
- **6** Chrome mirrored acrylic
- **7** Gold mirrored acrylic
- **8** Clear polycarbonate*
- **9** Smoke polycarbonate*

*Available for D, DE, R, and RE housing options

PTZ Camera Assembly
- **C18N** 18X color camera, NTSC
- **C18P** 18X color camera, PAL
- **D26N** 26X day/night camera, NTSC
- **D26P** 26X day/night camera, PA
- **D26SN** 26X day/night camera with image stabilization, NTSC
- **D26SP** 26X day/night camera with image stabilization, PAL

CyberDome II Ordering Information

CY☐ –☐☐☐–☐☐☐☐

Model
- **S** Select
- **B** Standard

Housing
- **F** Flush mount
- **FP** Plenum-rated flush mount
- **H** Pendant mount
- **HE** Pendant mount with heater and fan
- **C** Wall mount
- **CE** Wall mount with heater and fan
- **D** Heavy duty
- **DE** Heavy duty with heater and fan
- **P** Wall mount pendant pressurized housing
- **PE** Pendant pressurized housing
- **R** Rugged pendant
- **RE** Rugged pendant with heater and fan

Dome Bubble
- **2** Bronze acrylic (pressurized only)
- **3** Clear acrylic
- **4** Smoke acrylic
- **6** Chrome mirrored acrylic
- **7** Gold mirrored acrylic
- **8** Clear polycarbonate†
- **9** Smoke polycarbonate†

†Available for F, FP, D, DE, R, and RE housing options

PTZ Camera Assembly
- **C22N** 22X select color camera, NTSC
- **C18P** 22X select color camera, PAL
- **D18N** 18X day/night camera, NTSC
- **D18P** 18X day/night camera, PAL
- **D23N** 23X day/night camera, NTSC
- **D23P** 23X day/night camera, PAL
- **D26N** 26X day/night camera, NTSC
- **D26P** 26X day/night camera, PA
- **D36N** 36X day/night camera, NTSC
- **D36P** 36X day/night camera, PAL

To view online configurators for PTZ cameras, visit www.gesecurity.com

PTZ camera comparisons

Legend — Day/Night 36X

Acrylic: Bronze n=2, Clear n=3, Smoke n=4, Chrome n=6, Gold n=7
Polycarbonate: Clear n=8, Smoke n=9

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
GEA-Cn-D36N	36X Day/Night, NTSC, Wall Mount, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-CEn-D36N	36X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	36W
GEA-Dn-D36N	36X Day/Night, NTSC, Heavy Duty, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-DEn-D36N	36X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-13 to 122F	24	66W
GEA-Fn-D36N	36X Day/Night, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-FPn-D36N	36X Day/Night, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-Hn-D36N	36X Day/Night, NTSC, Pendant Mount, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-HEn-D36N	36X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	36W
GEA-PEn-D36N	36X Day/Night, NTSC, PressureDome, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-40 to 113F	24	66W
GEA-Pn-D36N	36X Day/Night, NTSC, Wall Mount, PressureDome, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-40 to 113F	24	66W
GEA-Rn-D36N	36X Day/Night, NTSC, Rugged, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	16W
GEA-REn-D36N	36X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

Legend — Day/Night 26X

Acrylic: Bronze n=2, Clear n=3, Smoke n=4, Chrome n=6, Gold n=7
Polycarbonate: Clear n=8, Smoke n=9

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
GEA-Cn-D26N	26X Day/Night, NTSC, Wall Mount, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-CEn-D26N	26X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	36W
GEA-Dn-D26N	26X Day/Night, NTSC, Heavy Duty, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-DEn-D26N	26X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-13 to 122F	24	66W
GEA-Fn-D26SN	26X Day/Night, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-FPn-D26SN	26X Day/Night, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-Hn-D26SN	26X Day/Night, NTSC, Pendant Mount, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-HEn-D26SN	26X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	36W
GEA-PEn-D26SN	26X Day/Night, NTSC, PressureDome, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-40 to 113F	24	66W
GEA-Pn-D26SN	26X Day/Night, NTSC, Wall Mount, PressureDome, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-40 to 113F	24	66W
GEA-Rn-D26SN	26X Day/Night, NTSC, Rugged, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	16W
GEA-REn-D26SN	26X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

PTZ camera comparisons

Part #							Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
Acrylic					Polycarbonate		**Legend™**—Day/Night 26X w/Image Stabilization									
Bronze	Clear	Smoke	Chrome	Gold	Clear	Smoke										
n=2	n=3	n=4	n=6	n=7	n=8	n=9										
GEA-Cn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-CEn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, Heater and Fan, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-40 to 122F	24	36W
GEA-Dn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Heavy- Duty, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-DEn-D26N							26X Day/Night w/Image Stabilizer, NTSC, Heavy-Duty, Heater and Fan, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-13 to 122F	24	66W
GEA-Fn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-FPn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-Hn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Pendant Mount, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-HEn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-40 to 122F	24	36W
GEA-PEn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, PressureDome, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-40 to 113F	24	66W
GEA-Pn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, PressureDome, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-40 to 113F	24	66W
GEA-Rn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Rugged, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	32 to 122F	24	16W
GEA-REn-D26SN							26X Day/Night w/Image Stabilizer, NTSC, Rugged, Heater and Fan, Coax/UTP	1/4"	470	470	2.00	0.14	0.05	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

Part #							Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
Acrylic					Polycarbonate		**CyberDome™ II** Day/Night 36X									
Bronze	Clear	Smoke	Chrome	Gold	Clear	Smoke										
n=2	n=3	n=4	n=6	n=7	n=8	n=9										
CYB-Cn-D36N							36X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-CEn-D36N							36X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	45W
CYB-Dn-D36N							36X Day/Night, NTSC, Heavy-Duty, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-DEn-D36N							36X Day/Night, NTSC, Heavy-Duty, Heater and Fan, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-13 to 122F	24	66W
CYB-Fn-D36N							36X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-FPn-D36N							36X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-Hn-D36N							36X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-HEn-D36N							36X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	45W
CYB-PEn-D36N							36X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	66W
CYB-Pn-D36N							36X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	66W
CYB-Rn-D36N							36X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	32 to 122F	24	20W
CYB-REn-D36N							36X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	1/4"	530	530	1.40	0.10	0.01	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

PTZ camera comparisons

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
Acrylic — Bronze n=2, Clear n=3, Smoke n=4, Chrome n=6, Gold n=7 / **Polycarbonate** — Clear n=8, Smoke n=9 — **CyberDome II** Day/Night 26X										
CYB-Cn-D26N	26X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-CEn-D26N	26X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	45W
CYB-Dn-D26N	26X Day/Night, NTSC, Heavy Duty, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-DEn-D26N	26X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-13 to 122F	24	66W
CYB-Fn-D26N	26X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-FPn-D26N	26X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-Hn-D26N	26X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-HEn-D26N	26X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	45W
CYB-PEn-D26N	26X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	66W
CYB-Pn-D26N	26X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	66W
CYB-Rn-D26N	26X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	32 to 122F	24	20W
CYB-REn-D26N	26X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	1.00	0.07	0.01	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
Acrylic — Bronze n=2, Clear n=3, Smoke n=4, Chrome n=6, Gold n=7 / **Polycarbonate** — Clear n=8, Smoke n=9 — **CyberDome II** Day/Night 23X WDR										
CYB-Cn-D23N	23X Day/Night WDR, Wall Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-CEn-D23N	23X Day/Night WDR, Wall Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-40 to 140F	24	45W
CYB-Dn-D23N	23X Day/Night WDR, Heavy-Duty Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-DEn-D23N	23X Day/Night WDR, Heavy-Duty Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-13 to 140F	24	66W
CYB-Fn-D23N	23X Day/Night WDR, Flush Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-FPn-D23N	23X Day/Night WDR, Plenum Rated Flush Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-Hn-D23N	23X Day/Night WDR, Pendant Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-HEn-D23N	23X Day/Night WDR, Pendant Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-40 to 140F	24	45W
CYB-PEn-D23N	23x Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-40 to 140F	24	66W
CYB-Pn-D23N	23x Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-40 to 140F	24	66W
CYB-Rn-D23N	23X Day/Night WDR, Rugged Housing, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	32 to 140F	24	20W
CYB-REn-D23N	23X Day/Night WDR, Rugged Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	470	470	3.00	0.20	0.02	-40 to 140F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

PTZ camera comparisons

Acrylic					Polycarbonate	
Bronze	Clear	Smoke	Chrome	Gold	Clear	Smoke
n=2	n=3	n=4	n=6	n=7	n=8	n=9

CyberDome™ II — Day/Nite 18X

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
CYB-Cn-D18N	18X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-CEn-D18N	18X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-40 to 122F	24	45W
CYB-Dn-D18N	18X Day/Night, NTSC, Heavy Duty, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-DEn-D18N	18X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-13 to 122F	24	66W
CYB-Fn-D18N	18X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-FPn-D18N	18X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-Hn-D18N	18X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-HEn-D18N	18X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-40 to 122F	24	45W
CYB-PEn-D18N	18X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-40 to 122F	24	66W
CYB-Pn-D18N	18X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-40 to 122F	24	66W
CYB-Rn-D18N	18X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	32 to 122F	24	20W
CYB-REn-D18N	18X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	1/4"	470	470	0.70	0.05	0.01	-40 to 122F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

Acrylic					Polycarbonate	
Bronze	Clear	Smoke	Chrome	Gold	Clear	Smoke
n=2	n=3	n=4	n=6	n=7	n=8	n=9

CyberDome II — Color 22X

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
CYB-Cn-C22N	22X Color, Wall-Mount, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-CEn-C22N	22X Color, Wall-Mount, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	45W
CYB-Dn-C22N	22X Color, Heavy-Duty Housing, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-DEn-C22N	22X Color, Heavy-Duty, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-13 to 140F	24	66W
CYB-Fn-C22N	22X Color, Flush Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-FPn-C22N	22X Color, Plenum Rated Flush Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-Hn-C22N	22X Color, Pendant Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-HEn-C22N	22X Color, Pendant Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	45W
CYB-PEn-C22N	22X Color, NTSC, PressurDome, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	66W
CYB-Pn-C22N	22X Color, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	66W
CYB-Rn-C22N	22X Color, Rugged Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYB-REn-C22N	22x Color, Rugged Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

PTZ camera comparisons

Part #							Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
Acrylic					Polycarbonate		**CyberDome II Select** Color 22X									
Bronze n=2	Clear n=3	Smoke n=4	Chrome n=6	Gold n=7	Clear n=8	Smoke n=9										
CYS-Cn-C22N							22X Color, Wall-Mount, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-CEn-C22N							22X Color, Wall-Mount, Htr/Fan, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	45W
CYS-Dn-C22N							22X Color, Heavy-Duty Housing, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-DEn-C22N							22X Color, Heavy-Duty, Htr/Fan, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	-13 to 140F	24	66W
CYS-Fn-C22N							22X Color, Flush Mount Housing, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-FPn-C22N							22X Color, Plenum Rated Flush Mount Housing, Htr/Fan, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-Hn-C22N							22X Color, Pendant Mount Housing, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-HEn-C22N							22X Color, Pendant Mount Housing, Htr/Fan, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	45W
CYS-Rn-C22N							22X Color, Rugged Mount Housing, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	32 to 140F	24	20W
CYS-REn-C22N							22X Color, Rugged Mount Housing, Htr/Fan, NTSC, Coax Video Only	1/4"	—	470	3.00	—	n/a	-40 to 140F	24	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
	Accord Integrated Camera Positioning System									
PTZ-HDR1-12N	Pan/Tilt, 12X Zoom, HDR1-DN Day/Night Camera, NTSC Video	1/3"	500	500	0.50	n/a	n/a	-30 to 122F	24	100W
PTZ-HDR1-21N	Pan/Tilt, 21X Zoom, HDR1-DN Day/Night Camera, NTSC Video	1/3"	500	500	0.50	n/a	n/a	-30 to 122F	24	100W
PTZ-IC-18XDN	Pan/Tilt, 18X Auto Focus Day/Night Camera, NTSC Video	1/4"	470	470	0.70	0.1	0.01	-30 to 122F	24	100W
PTZ-IC-26XDN	Pan/Tilt, 26X Auto Focus Day/Night Camera, NTSC Video	1/4"	470	470	1.00	0.07	0.01	-30 to 122F	24	100W
PTZ-NC	Pan/Tilt, No Camera	n/a	n/a	n/a	n/a	n/a	n/a	-30 to 122F	24	100W
CYB-Hn-C22N	22X Color, Pendant Mount Housing, NTSC, Coax/UTP/Alarm	1/4"	—	470	3.00	—	n/a	32 to 122F	24	20W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".

PTZ camera accessories

	Housings	Legend	CyberDome II	Accord
CYH-4101	CyberDome™ II Select, Flush Mount Housing, Coax		X	
CYH-4201	CyberDome II Select, Pendant Mount Housing, Coax		X	
CYH-4202	CyberDome II Select, Pendant Mount Housing, Htr/Fan, Coax		X	
CYH-4301	CyberDome II Select, Plenum Rated Flush Mount Housing, Coax		X	
CYH-4401	CyberDome II Select, Rugged Housing, Coax		X	
CYH-4402	CyberDome II Select, Rugged Housing, Htr/Fan, Coax		X	
CYH-4501	CyberDome II Select, Heavy-Duty Housing, Wall Mount, Coax		X	
CYH-4502	CyberDome II Select, Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax		X	
CYH-6101	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Flush Mount, Coax/UTP		X	
CYH-6201	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Pendant Mount, Coax/UTP		X	
CYH-6202	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Pendant Mount, Htr/Fan, Coax/UTP		X	
CYH-6301	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Flush Mount, Plenum Rated, Coax/UTP		X	
CYH-6401	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Rugged, Coax/UTP		X	
CYH-6402	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Rugged, Htr/Fan, Coax/UTP		X	
CYH-6501	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Heavy-Duty, Wall Mount, Coax/UTP		X	
CYH-6502	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Heavy-Duty, Wall Mount, Htr/Fan, Coax/UTP		X	
CYH-6602	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax , Pressurized, Pendant Mount, Htr/Fan, Coax/UTP		X	
IDH-5101	Legend™ Flush Mount Housing, Coax/UTP	X		
IDH-5200	Legend Housing w/Sun Shield for Pendant/Wall/Rugged Versions	X		
IDH-5201	Legend Pendant Mount Housing, Coax/UTP	X		
IDH-5202	Legend Pendant Mount Housing, Htr/Fan, Coax/UTP	X		
IDH-5401	Legend Rugged Housing, Coax/UTP	X		
IDH-5402	Legend Rugged Housing, Htr/Fan, Coax & UTP	X		
IDH-5501	Legend Heavy-Duty Housing, Wall Mount, Coax/UTP	X		
IDH-5502	Legend Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax/UTP	X		
IDH-5504	Legend Heavy-Duty Housing, Parapet Mount, Htr/Fan, Coax/UTP	X		
IDH-6101	Legend IP Flush Mount Housing, Coax/UTP	X		
IDH-6201	Legend IP Pendant Mount Housing, Coax/UTP	X		
IDH-6202	Legend IP Pendant Mount Housing, Htr/Fan, Coax/UTP	X		
IDH-6301	Legend IP Plenum Rated Flush Mount Housing, Coax/UTP	X		
IDH-6401	Legend IP Rugged Housing, Coax/UTP	X		
IDH-6402	Legend IP Rugged Housing, Htr/Fan, Coax/UTP	X		
IDH-6501	Legend IP Heavy-Duty Housing, Wall Mount, Coax/UTP	X		
IDH-6502	Legend IP Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax/UTP	X		
IDH-6602	Legend Pressurized Housing, Coax/UTP	X		

	Mounting Accessories	Legend	CyberDome II	Accord
GEA-102	Legend/CyberDome II Wall Mount, Cast Aluminum	X	X	
GEA-103	Legend/CyberDome II Wall Mount Goose Neck, Aluminum, Pressurized Housing Only	X	X	
GEA-104	Legend/CyberDome II Parapet Swing-Arm Mount	X	X	
GEA-105	Legend/CyberDome II Corner-Mount Adapter	X	X	
GEA-106	Legend/CyberDome II Pole-Mount Adapter	X	X	
GEA-107	Legend/CyberDome II Roof-Mount Adapter	X	X	
GEA-108	Legend/CyberDome II Parapet Cap, Corner, Narrow, 6-12-inch	X	X	
GEA-109	Legend/CyberDome II Parapet Cap, Corner, Wide, 12-17"	X	X	
GEA-110	Legend/CyberDome II Parapet Cap, Straight, Narrow, 6-12-inch	X	X	
GEA-111	Legend/CyberDome II Parapet Cap, Straight, Wide, 12-17"	X	X	
GEA-112	CyberDome II, Fixed Camera Bracket		X	
GEA-113	Legend/CyberDome II T-Bar Ceiling Panel	X	X	
GEA-114	Legend/CyberDome II T-Bar Panel Support Kit	X	X	
PTZ-CM	Accord Corner Mount Bracket			X
PTZ-PDM	Accord Pedestal Mount Kit			X
PTZ-PM	Accord Pole Mount Adapter with Chains and Straps			X
PTZ-WM	Accord Curved Wall Mount Kit			X

	Power Supplies	Legend	CyberDome II	Accord
KTP-00-24	Rack-Mount Kit for the KTP-24-8	X	X	X
KTP-24	24 VAC/100 VA Outdoor Power Supply	X	X	X
KTP-24-16-200	Indoor Power Supply, 16 Fused 24 VAC Outputs, 200VA	X	X	X
KTP-24-4I-200	Indoor Power Supply, 4 Isolated and Fused 24 VAC Outputs, 200VA	X	X	X
KTP-24-4I-400	Indoor Power Supply, 4 Isolated and Fused 24 VAC Outputs, 400VA	X	X	X
KTP-24-8	24 VAC Multiple-Output Power Supply, 8 Isolated Outputs, 24 VA Per Output	X	X	X
KTP-24-8-100	Indoor Power Supply, 8 Fused 24 VAC Outputs, 100VA	X	X	X
KTP-24-8I-400	Indoor Power Supply, 8 Isolated and Fused 24 VAC Outputs, 400VA	X	X	X
KTP-24C	24 VAC/56VA Outdoor Power Supply	X	X	X

See to Shining See

GE's family of Pan/Tilt/Zoom Cameras with advanced features helps you see more with less

GE's video solutions include cameras, recorders and mobile platforms. These advanced technologies provide a one-stop shop to help monitor suspicious activity, manage safety, protect and preserve property and secure records for review.

Our line of PTZ cameras, including the Legend, CyberDome II and Accord series cameras, provides performance, value and outdoor options, creating greater surveillance coverage using fewer units.

Customize your GE PTZ Camera with the following features:
• Up to 36X optical and 312X digital zoom
• Day/night capabilities
• Network models available
• Easy integration with GE DVRs and software

For more information call 1-877-GES-MKTG or visit **www.gesecurity.com/video.**

GE-Security, making the world safer.

imagination at work

digital video recording

GE represents uncompromising quality and unlimited possibilities to capture, store and retrieve important video content through our full spectrum of technologically advanced digital recorders. Versatile and easy to use, GE recorders are feature-rich and designed to integrate with other products and software, while providing a reliable and comprehensive solution for all your video storage needs.

GE is also at the forefront of hybrid recorders with the SymDec™ 16 *plus* 4 and the SymSafe™ family of MPEG-4 DVRs. These digital-video-streaming recorders work with both conventional analog cameras and several GE digital network products. Now you have access to an easy migration path to the future of video recording and digital recording, while still being able to use existing analog equipment.

With GE, you have complete flexibility and exceptional video storage options to fit every application and budget.

IN THIS SECTION:
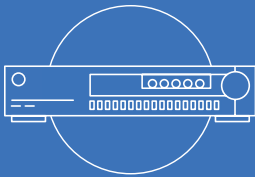
DVRs
Designed for user-friendly operation, GE DVRs offer reliable real-time recording that's easy to install and maintain.
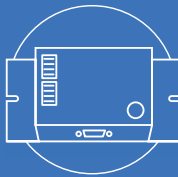
INTERFACES
GE POS and ATM interfaces capture transaction text and associate it with recorded video for data that is easily searchable by time, date, camera or transaction text. GE PTZ interfaces allow for control of various brands of Pan/Tilt/Zoom cameras.

SymDec 16 *plus* 4
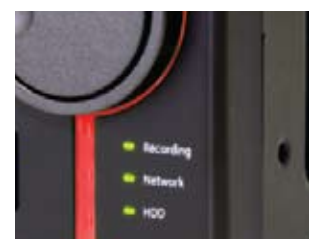## HYBRID DIGITAL VIDEO RECORDER

The SymDec 16 *plus* 4 is a hybrid digital video recorder complete with real-time recording on all 20 channels at D1 resolution. Now you can record full-size images on 16 analog and four digital channels for unsurpassed quality and functionality. With up to 3TB of internal storage, you have all the scalability to extend your digital recording solution.

KEY BENEFITS
- Video-specific hard drives provide consistent operation
- Cooling Tunnel™ design extends hard drive life
- Clear images with smaller file sizes deliver evidential-quality video
- D1 resolution at up to 600 frames per second for improved decision-making ability and forensics accuracy
- Built-in system diagnostics minimize risk of video loss during critical events

SymDec recorders feature hybrid technology that allows you to migrate from an analog to digital platform at your own pace.

The innovative alarm indicator provides instant notification when an alarm has been triggered.

The SymDec recorder's unique Cooling Tunnel design extends HDD lifespan, resulting in fewer hard drive failures.

digital video recording

SYMDEC™ 16 *PLUS* 4

KEY FEATURES
- Real-time MPEG-4 recording on ALL channels at D1 resolution
- Hybrid DVR with 4 IP camera streams and up to 8 audio inputs
- Unique "light bar" alarm indicator
- Multiple remote viewing options: SymSecure,™ SymNav™ and SymBrowser™
- Up to 3TB internal storage
- Cooling Tunnel™ design extends hard drive life
- CD/DVD burner

AVAILABLE MODELS
SymDec 16+4-320: 320GB HDD
SymDec 16+4-640: 640GB HDD
SymDec 16+4-1.28T: 1.28TB HDD
SymDec 16+4-2T: 2TB HDD
SymDec 16+4-3T: 3TB HDD

ACCESSORIES
SymDec 16+4 RK Rack-mount kit for SymDec 16

SYMSAFE™ PRO

KEY FEATURES
- Real-time MPEG-4 recording up to 18 channels at 2-CIF
- Hybrid DVR with 2 IP streams and 2 audio inputs
- Unique "light bar" alarm indicator
- Integrated SymSuite™ solution: SymSecure, SymNav and SymBrowser
- Up to 1.5TB internal storage
- Cooling Tunnel design extends hard drive life
- CD/DVD-RW burner

AVAILABLE MODELS
SymSafePro 4+2-320: 4 analog/2 digital channels, 320GB HDD
SymSafePro 4+2-640: 4 analog/2 digital channels, 640GB HDD
SymSafePro 4+2-1T: 4 analog/2 digital channels, 1TB HDD
SymSafePro 8+2-320: 8 analog/2 digital channels, 320GB HDD
SymSafePro 8+2-640: 8 analog/2 digital channels, 640GB HDD
SymSafePro 8+2-1T: 8 analog/2 digital channels, 1TB HDD
SymSafePro 16+2-320: 16 analog/2 digital channels, 320GB HDD
SymSafePro 16+2-640: 16 analog/2 digital channels, 640GB HDD
SymSafePro 16+2-1T: 16 analog/2 digital channels, 1TB HDD
SymSafePro 16+2-1.5T: 16 analog/2 digital channels, 1.5TB HDD

ACCESSORIES
SymSafe RK Rack-mount kit for SymSafe Pro

SYMSAFE™

KEY FEATURES
- Real-time MPEG-4 recording up to 18 channels
- Hybrid DVR with 2 IP streams and up to 4 audio inputs
- Unique "light bar" alarm indicator
- Integrated SymSuite solution: SymSecure, SymNav and SymBrowser
- Up to 640GB internal storage
- Cooling Tunnel design extends hard drive life
- CD/DVD-RW burner

AVAILABLE MODELS
SymSafe 4+2-160: 4 analog/2 digital channels, 160GB HDD
SymSafe 4+2-320: 4 analog/2 digital channels, 320GB HDD
SymSafe 4+2-640: 4 analog/2 digital channels, 640GB HDD
SymSafe 8+2-160: 8 analog/2 digital channels, 160GB HDD
SymSafe 8+2-320: 8 analog/2 digital channels, 320GB HDD
SymSafe 8+2-640: 8 analog/2 digital channels, 640GB HDD
SymSafe 16+2-160: 16 analog/2 digital channels, 160GB HDD
SymSafe 16+2-320: 16 analog/2 digital channels, 320GB HDD
SymSafe 16+2-640: 16 analog/2 digital channels, 640GB HDD

ACCESSORIES
SymSafe RK Rack-mount kit for SymSafe

Complete features and specifications on pages 38-40.

digital video recording

DIGIA™ II

KEY FEATURES

- Entry-level MPEG-4 digital solution
- View, record and play back images simultaneously
- Remote software allows live viewing or playback of video over LAN, WAN or the internet
- USB 2.0 port allows use of flash drive for quick and easy archiving

AVAILABLE MODELS

Digia II 4-channel DVR:
    Digia204-160: 4 channels, 160GB HDD
    Digia204-320: 4 channels, 320GB HDD

Digia II 9-channel DVR:
    Digia209-160: 9 channels, 160GB HDD
    Digia209-320: 9 channels, 320GB HDD

Digia II 16-channel DVR:
    Digia216-160: 16 channels, 160GB HDD
    Digia216-320: 16 channels, 320GB HDD
    Digia216-640: 16 channels, 640GB HDD

ACCESSORIES

Digia2 RK Digia II rack-mount brackets, pair

RESOLUTION AND FRAME RATE COMPARISON

total	SymDec 16 *plus* 4	SymSafe			SymSafe Pro			Digia II		
Channels	16	4	8	16	4	8	16	4	9	16
D1	480fps	30fps	60fps	120fps	60fps	120fps	240fps	30fps	30fps	30fps
2-CIF	480fps	60fps	120fps	240fps	120fps	240fps	480fps	60fps	60fps	60fps
CIF	480fps	120fps	240fps	480fps	120fps	240fps	480fps	120fps	120fps	120fps

AVERAGE FRAMES PER SECOND AT VARIOUS RESOLUTIONS

average	SymDec 16 *plus* 4	SymSafe			SymSafe Pro			Digia II		
Channels	16	4	8	16	4	8	16	4	9	16
D1	30fps	7.5fps	7.5fps	7.5fps	15fps	15fps	15fps	7.5fps	3fps	1fps
2-CIF	30fps	15fps	15fps	15fps	30fps	30fps	30fps	15fps	7.5fps	3fps
CIF	30fps	30fps	30fps	30fps	30fps	30fps	30fps	30fps	15fps	7.5fps

Complete features and specifications on pages 38-40.

digital video recording

PROBRIDGE ETHERNET

KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec™ and SymSafe™ family of products
- Supports Ethernet ATM networks
- Addresses up to 16 ATMs in an ATM network

AVAILABLE MODELS
PBe: Includes unit, cables and power supply
PBe-x: Includes unit, cables and power supply, for use in Europe

PROBRIDGE 3 POS INTERFACE

KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec and SymSafe family of products
- Searches data by time, date, camera or transaction text
- Multiple PB3s can be connected to an RS485 network

AVAILABLE MODELS
CBR-PB3-POS – RP: Receipt printer, POS ProBridge Interface*

Misc. POS system to Epson TM-88S serial printer

Misc. POS system to Epson TMU-950 serial printer

Misc. POS system to Epson TMH-6000 serial printer

Misc. POS system to Epson TMU200A serial printer

Misc. POS system to Epson TM-300A serial printer

Misc. POS system to Citizen IDP3535 serial printer

DataSym 6000 POS system to printer port

Samsung ER 650 to serial port

*Uniwell POS system to SX700/800PE or
SX7000/8000 serial printer*

PROBRIDGE 3 ATM INTERFACE

KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec and SymSafe family of products
- Supports multi-drop and single-drop ATM networks
- Addresses up to 16 ATMs in multi-drop ATM network
- AutoDetect senses ATM network modem protocols

AVAILABLE MODELS
CBR-PB3-ATM

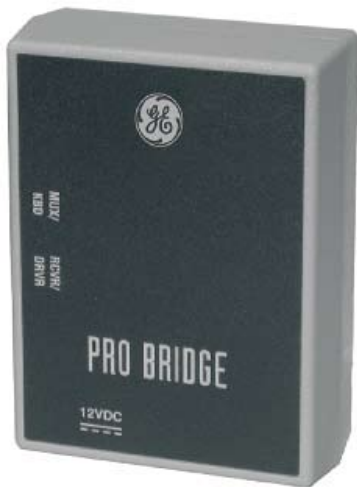# digital video recording

PROBRIDGE 3 GATEWAY

KEY FEATURES
- Converts telemetry protocol to properly address dome cameras located in a Digiplex® environment
- Allows WaveReader™ users to control domes connected to Digiplex switchers
- Easily programmable using Windows® HyperTerminal software

AVAILABLE MODELS
CBR-PB3-POS-GW

PROBRIDGE 2 PTZ INTERFACE

KEY FEATURES
- Connects GE Security DVRs and PTZ receiver/drivers and dome cameras without using a local keypad for control
- Units work with domes and receiver/drivers from other manufacturers

AVAILABLE MODELS
CBR-PB2-KA2: ProBridge for GE PTZ Units
CBR-PB2-PA: ProBridge for Panasonic Domes
CBR-PB2-PE: ProBridge for Pelco Domes
CBR-PB2-PH: ProBridge for Philips Domes
CBR-PB2-PTZ: ProBridge for PTZ over Ethernet
CBR-PB2-SEN: ProBridge for Sensormatic Domes

DVR comparisons

PART #	MODEL	DESCRIPTION	PER UNIT MAX (FPS)			PER CHANNEL AVERAGE (FPS)			AUDIO CH'S		CDR/ DVD	VIDEO OUT			DIMENSIONS		
		SymDec™ 16 *plus* 4: Real-time (up to 600 FPS hybrid) MPEG-4 hybrid recorder, D1 resolution on all channels	D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
SymDec 16+4-320	SymDec 16 *plus* 4	16 Ch Analog + 4 Ch IP, MPEG-4 DVR w/320GB Storage	600*	600*	600*	30	30	30	4	4	DVD Int	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-640	SymDec 16 *plus* 4	16 Ch Analog + 4 Ch IP, MPEG-4 DVR w/640GB Storage	600*	600*	600*	30	30	30	4	4	DVD Int	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-1.28T	SymDec 16 *plus* 4	16 Ch Analog + 4 Ch IP, MPEG-4 DVR w/1.28TB Storage	600*	600*	600*	30	30	30	4	4	DVD Int	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-2T	SymDec 16 *plus* 4	16 Ch Analog + 4 Ch IP, MPEG-4 DVR w/2TB Storage	600*	600*	600*	30	30	30	4	4	DVD Int	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-3T	SymDec 16 *plus* 4	16 Ch Analog + 4 Ch IP, MPEG-4 DVR w/3TB Storage	600*	600*	600*	30	30	30	4	4	DVD Int	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-RK	SymDec 16 *plus* 4	Rack-Mount Kit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	–	–	–

*Includes 2 IP streams

PART #	MODEL	DESCRIPTION	PER UNIT MAX (FPS)			PER CHANNEL AVERAGE (FPS)			AUDIO CH'S		CDR/ DVD	VIDEO OUT			DIMENSIONS		
		SymSafe™ Pro: Real-time (up to 540 FPS hybrid) MPEG-4 hybrid recorder, 2-CIF resolution on all channels	D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
SymSafePro 4+2-320	SymSafe Pro	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	90*	180*	180*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 4+2-640	SymSafe Pro	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	90*	180*	180*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 4+2-1T	SymSafe Pro	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/1TB Storage	90*	180*	180*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-320	SymSafe Pro	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	150*	300*	300*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-640	SymSafe Pro	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	150*	300*	300*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-1T	SymSafe Pro	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/1TB Storage	150*	300*	300*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-1.5T	SymSafe Pro	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/1.5TB Storage	150*	300*	300*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-320	SymSafe Pro	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	270*	540*	540*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-640	SymSafe Pro	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	270*	540*	540*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-1T	SymSafe Pro	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/1TB Storage	270*	540*	540*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-1.5T	SymSafe Pro	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/1.5TB Storage	270*	540*	540*	15	30	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe-RK	SymSafe Pro	Rack-mount brackets, pair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	–	–	–

*Includes 2 IP streams

DVR comparisons

PART #	MODEL	DESCRIPTION	PER UNIT MAX (FPS)			PER CHANNEL AVERAGE (FPS)			AUDIO CH'S		CDR/ DVD	VIDEO OUT			DIMENSIONS		
		SymSafe: Real-time (up to 270 FPS hybrid) MPEG-4 hybrid recorder, 2-CIF resolution on all channels	D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
SymSafe 4+2-160	SymSafe	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/160GB Storage	45*	190*	180*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 4+2-320	SymSafe	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	45*	190*	180*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 4+2-640	SymSafe	4 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	45*	190*	180*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 8+2-160	SymSafe	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/160GB Storage	75*	150*	300*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 8+2-320	SymSafe	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	75*	150*	300*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 8+2-640	SymSafe	8 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	75*	150*	300*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 16+2-160	SymSafe	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/160GB Storage	135*	270*	540*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 16+2-320	SymSafe	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/320GB Storage	135*	270*	540*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe 16+2-640	SymSafe	16 Channel Analog + 2 Ch IP, MPEG-4 DVR w/640GB Storage	135*	270*	540*	7.5	15	30	2	2	DVD Int	Y	Y	N	3.5"	15.5"	16"
SymSafe-RK	SymSafe	Rack-mount brackets, pair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-

*Includes 2 IP streams

PART #	MODEL	DESCRIPTION	PER UNIT MAX (FPS)			PER CHANNEL AVERAGE (FPS)			AUDIO CH'S	CDR/ DVD	VIDEO OUT			DIMENSIONS		
		Digia™ II: 4, 9 & 16 Ch, MPEG-4, 160GB-640GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DIGIA204-160	Digia II	4 Channel MPEG-4 DVR w/160GB Storage	30	60	120	7.5	15	30	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA204-320	Digia II	4 Channel MPEG-4 DVR w/320GB Storage	30	60	120	7.5	15	30	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA209-160	Digia II	9 Channel MPEG-4 DVR w/160GB Storage	30	60	120	3	7.5	15	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA209-320	Digia II	9 Channel MPEG-4 DVR w/320GB Storage	30	60	120	3	7.5	15	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-160	Digia II	16 Channel MPEG-4 DVR w/160GB Storage	30	60	120	1	3	7.5	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-320	Digia II	16 Channel MPEG-4 DVR w/320GB Storage	30	60	120	1	3	7.5	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-640	Digia II	16 Channel MPEG-4 DVR w/640GB Storage	30	60	120	1	3	7.5	1	CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA2RK	Digia II	Rack-Mount Kit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	–	–	–

PART #	MODEL	DESCRIPTION	PER UNIT MAX (IPS)			PER CHANNEL AVERAGE (IPS)			AUDIO CH'S	CDR/ DVD	VIDEO OUT			DIMENSIONS		
		StoreSafe™ Pro II: 4, 10 & 16 Ch, WaveJet,™ 160GB-600GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
SDVR-4PII-160	StoreSafe Pro II	4 Ch WaveJet DVR w/160GB Storage	n/a	48	n/a	n/a	12	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"
SDVR-10PII-320	StoreSafe Pro II	10 Ch WaveJet DVR w/320GB Storage	n/a	48	n/a	n/a	4.8	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"
SDVR-16PII-600	StoreSafe Pro II	16 Ch WaveJet DVR w/600GB Storage	n/a	48	n/a	n/a	3	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"

DVR comparisons

PART #	MODEL	DESCRIPTION	PER UNIT MAX (IPS)			PER CHANNEL AVERAGE (IPS)			AUDIO CH'S	CDR/ DVD	VIDEO OUT			DIMENSIONS		
		DVRMe CT II: 4, 10 & 16 Ch, WaveJet,™ 160GB-1200GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DVMRe-4CTII-320	DVRMe CT II	4 Ch WaveJet DVR w/160GB Storage	n/a	48	n/a	n/a	12	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"
DVMRe-10CTII-320	DVRMe CT II	10 Ch WaveJet DVR w/320GB Storage	n/a	48	n/a	n/a	4.8	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"
DVMRe-16CTII-1200	DVRMe CT II	16 Ch WaveJet DVR w/1200GB Storage	n/a	48	n/a	n/a	3	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"

PART #	MODEL	DESCRIPTION	PER UNIT MAX (IPS)			PER CHANNEL AVERAGE (IPS)			AUDIO CH'S	CDR/ DVD	VIDEO OUT			DIMENSIONS		
		DVRMe Pro: 4, 10 & 16 Ch, WaveJet, 160GB-1200GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DVMRe-Pro4-160DVD	DVRMe Pro	4 Ch WaveJet DVR w/160GB Storage	n/a	120	n/a	n/a	30	n/a	n/a	DVD Int	Y	N	N	3.5"	13"	13.5"
DVMRe-Pro10-320DVD	DVRMe Pro	10 Ch WaveJet DVR w/320GB Storage	n/a	120	n/a	n/a	9.6	n/a	n/a	DVD Int	Y	N	N	1.75"	17.42"	13.5"
DVMRe-Pro16-600DVD	DVRMe Pro	16 Ch WaveJet DVR w/1200GB Storage	n/a	120	n/a	n/a	6	n/a	n/a	DVD Int	Y	N	N	1.75"	17.42"	13.5"

See the World From Our Point of View

GE's video surveillance solutions include cameras, recorders and mobile platforms. These advanced technologies provide a one-stop shop to help monitor suspicious activity, manage people's safety, protect and preserve property and secure records for review.

From parking lots and schools to banking centers, retail stores and transit systems, GE Security's video solutions provide global, universal applications where people's safety and property are paramount.

Take a look. You'll like what you see.

- Conventional and Network Cameras
- Digital and Hybrid Recorders
- IP-Based Networking
  and Transmission Devices
- Mobile and Intelligent Video
- Monitors and Accessories

For more information call 1-877-GES-MKTG or visit **gesecurity.com/video.**

GE-Security, making the world safer.

Legend™ IP
Pan/Tilt/Zoom Camera

SymDec™ 16 *plus* 4
Hybrid Video Recorder

imagination at work

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video servers

Helping bridge the transition from analog to digital signals, GE Security's SymNet™ encoders and decoders are ideal short- and long-term solutions and critical components for effective video monitoring and surveillance. In addition to digital video, SymNet can connect analog cameras, monitors and keyboards to a network using twisted-pair Ethernet cable. Other peripheral devices, such as alarm devices, audio inputs and outputs, RS-485 devices and serial data lines, can all interface with SymNet for increased functionality.

IN THIS SECTION:

SYMNET ENCODERS/DECODERS
Access to network video streaming and building a digital network start with SymNet encoders and decoders, designed to provide high-quality video even with existing analog equipment.

SymNet encoders/decoders

With GE Security's line of SymNet encoders and decoders, you can stream video over your IP network and begin building a digital security network without replacing all your analog equipment. Versatile and flexible, SymNet can be set up to encode analog video to MPEG-4 digital video or decode digital steaming video to analog signal. SymNet delivers high-quality video, synchronized audio and data over any 10/100 BaseT Ethernet network for unparalleled support for video security.

KEY FEATURES
- Convenient desktop form factor
- Advanced MPEG-4 video compression allows full D1 resolution at 30 frames per second with synchronized audio
- Digital resolution equals or surpasses D1, CIF and QCIF quality
- Remote configuration over Ethernet
- Multilevel password protection
- Available in rack-mounted cage form factor

AVAILABLE MODELS
SymNet 1-5RC: SymNet IP encoder/decoder, desk/wall mount
SymNet-5R: SymNet IP encoder/decoder, cage mount

ACCESSORIES
515R1: Cage (includes power supply)

digital video management software

GE Security provides the quickest and easiest way to manage, configure and control all video security assets with our comprehensive line of digital video management software. With enhanced performance features including Ethernet-based viewing of video, shared video feeds and interactive search windows, GE Security's SymNav™ and SymSecure™ software uses the latest IP-networking technology to ensure the security of your people, property and assets.

IN THIS SECTION:

SYMNAV V1.9

The ideal software for digital video recorder navigation, SymNav delivers remote access to Sym DVRs and PTZ camera control for complete control of your video security sources.

SYMSECURE V4.1

Experience enhanced management and control of both IP and analog video resources with SymSecure, one of the most versatile video management software options on the market. Intuitive, user-friendly design makes SymSecure THE digital video management solution for today's businesses.

SymSecure v4.1

Designed for applications containing multiple sites and cameras, SymSecure is ideally suited for numerous applications including schools, retail, corporations, transportation, homeland security and public safety. Working with GE Security's SymSuite™ of MPEG-4 digital video products, SymSecure increases efficiency, saves time and money while improving the effectiveness of your security staff. With a capacity to accommodate tens of thousands of cameras and alarms per day, SymSecure delivers scalable security solutions you can depend on.

KEY FEATURES
- Hardware integration includes SymDec 16 *plus* 4, SymSafe™ Pro DVRs, megapixel cameras and the CamPlus™ IP camera
- Scalable to 50,000 cameras and handles over 72,000 alarms per day
- Federation feature permits users to share video feeds and access numerous directories via Live Viewer
- Failover and redundancy to ensure continuous operations

SymNav v1.9

The backbone of GE Security's suite of digital network security products, SymNav allows you to remotely monitor your DVR systems via a personal computer and stream video directly from any of the Sym recorders. It also features PTZ control, multi-site capabilities, and configuration of devices on the system.

KEY FEATURES
- View up to 16 cameras remotely
- Disk analysis window provides overview of recorded data on a per-disk basis
- Advanced search filters include alarm/event, text, camera, time and date over multiple site locations

SOFTWARE CAPATIBILITY

| HARDWARE	SYMNAV 1.9	SYMSECURE 4.1
Legend™ IP	X	X
CamPlus IP Rugged Dome	X*	X
2/3 Megapixel Cams		X
SymNet 1	X	X
SymSafe	X	
SymSafe Pro	X	X
SymDec 16	X	X
DVMRe		X
StoreSafe™		

Playback only

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matrix video switchers

As your security needs expand, flexible switchers are a key component to accommodate your extended requirements. GE Security's line of compact switchers is designed to handle your current system's inputs and outputs while helping you adapt as necessary to future modifications.

IN THIS SECTION:
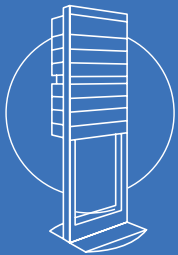
DIGIPLEX® IV SERIES

Ideal for large CCTV installations, the Digiplex IV series matrix switching control system is configured to maintain familiar system programming and operation while reducing the amount of cable required for inputs and outputs.
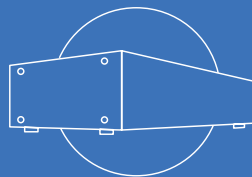
CROSSPOINT™

To effectively manage mid-sized CCTV systems, the Crosspoint™ 32 master switcher is a good starting point that can also be expanded to increase capacity. With standard Digiplex protocol, this switcher can be programmed for camera sequence tours and universal dwell times.

Digiplex IV Series

GE Security's Digiplex IV series matrix switching control system is an expandable switch that is more than capable of handling your growing needs. Designed for use with large CCTV systems, the Digiplex IV switch uses 75% less space than previous systems. User-friendly features include video loss detection alerts that notify of camera failure and built-in diagnostic LED indicator lights that make it easy to monitor power, video, switcher and system operations. With preconfigured and labeled components, the Digiplex IV is also simple to assemble and install.

KEY FEATURES

- Industry-changing compression preserves picture quality
- Base system: 64 video inputs by 4 monitor outputs
- Easy-to-install expansion chassis
- Easy sequential switching
- PC keyboard programmable

AVAILABLE SYSTEM OPTIONS

KTD-440: Master Switcher Chassis: 64 video inputs by 32 monitor outputs; with additional color-coded cards and expansion chassis switching capabilities that can increase to 512 inputs by 64 outputs

KTD-440G: Gathering panel

KTD-440N: Monitor expansion chassis

KTD-441: Slave chassis

KTD-442: Expansion chassis

KTD-443: Video input card

KTD-444: Monitor output card

KTD-445: Video loss card

KTD-447: CPU card

ACCESSORIES

KTD-446: Power supply

KTD-449: Monitor expansion cable

Crosspoint™ 32 master switchers

Designed for use in mid-sized systems, the Crosspoint 32 matrix video switcher can accept up to 32 inputs and provides eight outputs, with available expansion kits to increase the unit's switching capability. For quick camera recognition and documenting evidence, this series includes units that can annotate the monitor display with camera titles and superimpose time and date on video output.

KEY FEATURES

- Expandable matrix switching capability: from 16 x 4 to 32 x 8
- Programmable alarm inputs
- Up to 64 control points
- Digiplex protocol

AVAILABLE MODELS

KTD-348-164: 16 x 4 matrix switcher system, included 32 alarm inputs, one RS-232 port

KTD-348-324: 32 x 4 matrix switcher system, included 32 alarm inputs, one RS-232 port

KTD-348-328: 32 x 8 matrix switcher system, included 32 alarm inputs, one RS-232 port

ACCESSORIES

KTD-00-348: Rack mount ears for KTD-348 switcher chassis, 2 rack units

KTD-01-348: Input expansion kit, increases video inputs from 16 to 32

*KTD-02-348: Output expansion kit, increases video outputs from 4 to 8 (requires KTD-01-348)*

DIGIPLEX IV CONFIGURATIONS

INPUTS	OUTPUT							
	4	8	12	16	20	24	28	32
64	X	X	X	X	X	X	X	X
128	X	X	X	X	X	X	X	X
192	X	X	X	X	X	X	X	X

mobile digital video recording

GE Security's commitment to securing transit systems and company fleet vehicles continues with the next generation of MobileView®. The on-board MobileView 4 video surveillance and recording system is designed for buses, vans, light rail, and other public transit vehicles. Now more than ever GE Security is helping transit systems save money by deterring crime and vandalism, helping to quickly identify culprits and disposing of meritless claims. By helping passengers feel safer and protecting against liability claims, MobileView is now standard equipment on transportation systems throughout the world.

IN THIS SECTION:
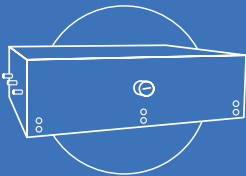
MOBILEVIEW 4

The latest version of the popular MobileView line integrates mobile video surveillance and GPS tracking for comprehensive transit security that's durable, reliable and easy to maintain.

MobileView 4

Specifically designed and rugged for use in the most demanding applications, MobileView 4 is the ideal mobile security digital recording system for the public transportation market. Using wireless network technologies, MobileView 4 offers both local and automated Garage Archival Management Services to facilitate capturing, storing, and transmitting of event data quickly, easily, and efficiently. All components are tested in accordance with recognized industry standards for shock and vibration to ensure a robust and cost-effective solution that protects passengers and equipment.

KEY FEATURES
- 500GB storage space
- 12 camera inputs
- 120 pictures per second capture rate
- Removable storage caddy
- GPS tracking option
- Dual channel audio
- WIFI transmission option
- Embedded system platform
- Rugged for transit use

AVAILABLE MODELS
Please contact your sales representative for more information.

monitors

Central to effective security systems is a high-resolution monitor that delivers the picture quality and detail that enhances monitoring capabilities of security staff. GE Security's line of CRT and LCD monitors is designed to accommodate a wide range of applications and provide the best images even under the most challenging lighting and environmental conditions.

IN THIS SECTION:

COLOR LCD MONITORS

GE Security's color monitors represent the latest video display technology for optimum visibility and effective deterrence, providing you with ideal monitoring capabilities anywhere, anytime.
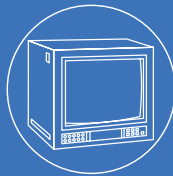
CRT MONITORS

Cost-effective and highly reliable, our CRT monitors are durable, flexible and easy to operate. Featuring available three-channel switchers to automatically sequence through all cameras, CRT monitors are equipped to deliver high-level security.

KLC Series

KLC-20HS

GE Security's high-resolution flat-panel monitors allow you to display high-quality video in a space-saving form factor. Features such as the 3-D comb filter deliver sharper images and quicker response time, allowing motion to be displayed without ghosting. Multiple inputs give you the freedom to support use of DVR output and PC application, while the dual scanning system automatically detects NTSC and PAL formats. Some notable features include:

• Stylish flat screen saves significant space

• 20.1" viewing area reduces eyestrain

• Simple, on-screen display menu

• Universal power supply accepts 100 to 240 VAC power input

KEY BENEFITS
• Displays 500 TV lines of resolution and millions of colors
• Wide viewing of 160 degrees horizontally and vertically
• On-screen display operating controls
• Composite video and s-video inputs and outputs
• Dual scanning system (NTSC and PAL)

color LCD monitors

VISIONMAX

KEY FEATURES

- Passive infrared sensor detects people passing by
- Light sensor conserves energy by putting monitor into sleep mode when the lights go out
- UltraView Wide Dynamic Range camera with XPosure™ technology built into monitor
- Built-in 7-in-1 Media Card Player works with popular memory card formats
- Programmable channel switching and dwell time

AVAILABLE MODELS
PVM-20HS: Public View Monitor, 20" LCD panel, built-in camera, PIR sensor, light sensor and multimedia card

ACCESSORIES
PVM-CM: Ceiling-mount bracket
PVM-WM: Wall-mount bracket

KLC SERIES

KEY FEATURES

- Displays 500 TV lines of resolution and millions of colors
- On-screen display operating controls
- Composite video and s-video inputs and outputs
- Dual scanning system (NTSC and PAL)

AVAILABLE MODELS
KLC-20HS: High-resolution 20" color LCD monitor
KLC-17HS: High-resolution 17" color LCD monitor
KLC-15HS: High-resolution 15" color LCD monitor

KLC SERIES (RACK-MOUNTABLE)

KEY FEATURES

- Rack-mountable 10.4" LCD dual monitors for standard 19" racks
- Multiple inputs: composite video, VGA
- Brightness of 220 cd/m^2
- High contrast of 400:1
- Automatically detects NTSC or PAL

AVAILABLE MODELS
KLC-10D: Dual 10.4" LCD monitors
KLC-10DT: Dual 10.4" LCD monitors with tilt function

CRT monitors

COLOR MVC SERIES

KEY FEATURES

- Up to 800 TV lines
- Rack-mountable options
- Front panel controls and on-screen display
- Some models with built-in 3-channel manual switcher

AVAILABLE MODELS

MVC-14S: 14" color monitor, audio

MVC-15HS: 15" high-resolution color monitor, audio

MVC-17HS: 17" high-resolution color monitor

MVC-19HS: 19" high-resolution color monitor, on-screen display, rack mountable

MVC-21S: 21" color monitor, on-screen display, audio amplifier with speaker

B&W MV SERIES

KEY FEATURES

- Up to 800 TV lines
- Rack-mountable options
- Front panel controls and on-screen display
- Some models with built-in 3-channel manual switcher

AVAILABLE MODELS

MV-155: 15" B&W monitor, audio

MV-12: 12" B&W monitor

system control and video signal

Building a comprehensive security system takes seamless integration of multiple security components. GE Security system control products effectively communicate with each other as they distribute, convert and merge control signals, even among products from different manufacturers. We also provide the means to customize what you see on your security system with video signal products that let you add titles, insert time and date information and distribute signals to multiple locations. With GE Security, you not only get superior products, but also the best means to ensure those products work together for optimum security.

IN THIS SECTION:
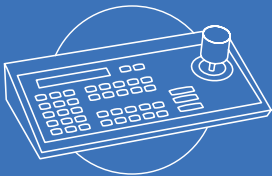
SYSTEM CONTROL

Our complete line of system control products—from keypads to PTZ receivers to interface equipment—is versatile, user-friendly and allows you to easily expand as your needs grow.
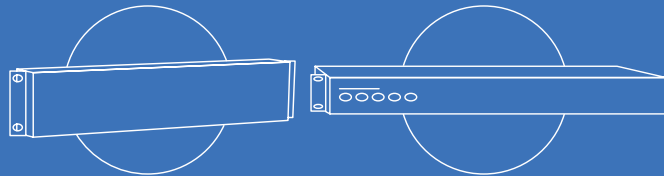
VIDEO SIGNAL

Our flexible video distribution amplifiers enable users to set multiple configurations from eight to 16 inputs by up to 64 outputs. Compatible with NTSC or PAL video, these units provide adequate unity gain to ensure output signal is equal to input.
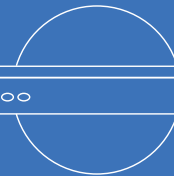
TIME/DATE GENERATORS

Having accurate and reliable time and date information on video channels is critical for ideal security performance. With on-screen programming menus and multiple options for display position, our time and date generators are a simple, yet reliable, means to documenting captured video.
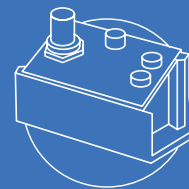
UTP RECEIVERS AND TRANSCEIVERS

Designed to expand the capabilities of GE Security's CyberDome™ product line, our UTP transceivers and receivers provide high-quality and expandable systems that use less conduit space and can be built into existing wiring topologies.

KTD-405 controller keypad

Designed to accommodate a wide variety of system applications, the KTD-405 controller keypad can control up to 1,024 cameras and receivers and 128 switched monitors. A three-axis joystick provides exceptional pan/tilt/zoom maneuverability and dedicated recorder operation keys provide intuitive playback from recording devices for complete control in a variety of applications.

KEY BENEFITS
- Calibur and Digiplex® system control
- RS422/RS485 and RS232 communication ports
- Zone system positioning
- Security levels
- 3-axis joystick
- Built-in annunciator

keypads

CONTROLLER KEYPAD WITH JOYSTICK

KEY FEATURES
- Calibur and Digiplex® system control
- RS422/RS485 and RS232 communication ports
- Zone system positioning
- Security levels
- 3-axis joystick
- Built-in annunciator

AVAILABLE MODELS
KTD-405: Controller keypad
KTD-405A: Controller pad with audio

CONTROLLER KEYPAD WITH AUDIO

KEY FEATURES
- Control for up to 512 PTZ sites
- Matrix switcher operation
- Multiplexer view control
- 2-way audio option

AVAILABLE MODELS
KTD-404: Controller keypad
KTD-404A: Controller pad with audio

CONTROLLER KEYPAD

KEY FEATURES
- Control for up to 512 PTZ sites
- Matrix switcher operation
- Multiplexer view/VCR control
- Mini-matrix control output
- Multi-speed CyberDome™ control

AVAILABLE MODELS
KTD-400: Controller Keypad

PTZ receivers

PTZ RECEIVER

KEY FEATURES
- Drives 115 VAC pan/tilt motors
- On-site control switches
- Corrosion-proof housing
- 3 autopan modes
- Accommodates most manufacturers' pan/tilt units

AVAILABLE MODELS
KTD-125: Weatherproof PTZ receiver, drives medium- or heavy-duty 115VAC PTZ

KTD-125-24: Weatherproof PTZ receiver, drives medium- or heavy-duty 24VAC PTZ

KTD-125P: KTD-125 with preset option, allows up to 10 programmed presets

KTD-125P-24: KTD-125-24 with preset option, allows up to 10 programmed presets

KTD-127 PTZ Receiver: Drives light-duty 24VAC PTX requiring less than one amp

KTD-127W PTZ Receiver: Same as KTD-127, mounted in weatherproof enclosure

ACCESSORIES
KTD-88: Wiper Washer Card

Digiplex® interface equipment

ALARM INTERFACE

KEY FEATURES

- Interface initiates automatic call-up of up to 16 dry contact connections on PTZ receivers
- Input monitors status of up to 16 dry alarm contacts or voltage
- Desktop alarm chassis initiates camera call-up, site annunciation and preset camera positioning during an alarm event

AVAILABLE MODELS

KTD-415: Preset alarm interface module, 16 alarm contact inputs, activates presets 0 to 15 on receiver

KTD-460: Alarm input module, 16 supervised contacts

KTD-463: Alarm input chassis, can connect with up to 16 KTD-460 alarm inputs

AUDIO SWITCHING

KEY FEATURES

- 64 two-wire inputs, 1 common output
- Requires only 1.75" of vertical rack space
- Removable terminal strips for easy cable connections

AVAILABLE MODELS

KTD-350: Relay follow card, 64 x 1 relay output

KTD-352: Relay follow chassis, accepts one KTD-350

DATA SIGNAL DISTRIBUTOR

KEY FEATURES

- Distributes an RS-422 control signal
- Choice of 1 input x 6 outputs or 1 input x 16 outputs
- Reamplifies signal on outputs 2 through 6 or 16
- Removable terminal strip for cable connections
- Compact design

AVAILABLE MODELS

KTD-83: Data signal distributor, provides 6 separate RS-422 outputs from a single input

KTD-83-16: Data signal distributor, provides 16 separate RS-422 outputs from a single input

DTMF SIGNAL MERGER

KEY FEATURES

- Merges up to 6 call-in request lines
- Isolates each input line
- Unity gain
- 600 ohm inputs and output

AVAILABLE MODELS

KTD-86: DTMF signal merger, 6 DTMF signals merged and amplified to one common output

Digiplex® interface equipment

CONVERTER

KEY FEATURES

- Converts an RS-422 signal to an RS-232 signal or vice versa
- Compact size
- Convenient cable connections
- Easy to program

AVAILABLE MODELS

KTD-87: RS-422/RS-232 converter, selectable

INTERFACE MODULE

KEY FEATURES

- Functions as a computer interface or data merger
- Field programmable
- Simple 7-character ASCII control commands
- Selectable baud rates
- RS-232 interface ports
- DTMF input port

AVAILABLE MODELS

KTD-312: RS-232 interface module/data merger, bi-directional, RS-422 input and output

DATA CONVERTER

KEY FEATURES

- AD Manchester, VCL, Diamond or Pelco interface
- Converts protocol so that AD Manchester, VCL, Diamond, Pelco P and Pelco D can be integrated with Digiplex RS-422
- Preset control of PTZ receivers
- Removable terminal strip
- Compact and wall-mountable

AVAILABLE MODELS

KTD-313: Data converter, converts AD Manchester, Ultrak protocol, Pelco P&D to Digiplex 2-way

KTD-313-1: Code converter, RS-422 interface

KTD-314: Code converter, Pelco coaxitron extended control to Digiplex

KTD-314-1: Code converter, Digiplex to Pelco, coaxitron extended control protocol

AUDIO CONVERTER

KEY FEATURES

- Interface 8 ohm half-duplex with 600 ohm full-duplex
- Transmit over fiber optic, microwave or broadband channels
- On-board preamplifier and drive amplifier
- Compact: 5.60" x 2.75"
- Power supply included

AVAILABLE MODELS

KTD-336: Audio converter, transmits audio via fiber optic, microwave, optical or broadband channels

PROTOCOL CONVERTER

KEY FEATURES

- Translates Digiplex RS422 protocol to ASCII RS232 protocol and vice versa
- Transmits repeating and non-repeating messages
- LED status indicator
- Compact

AVAILABLE MODELS

KTD-410: RS-232 ASCII to RS-422 Digiplex converter, RS-422 output only

video signal

VIDEO DISTRIBUTION AMPLIFIER

KEY FEATURES

- Basic model operates as 1 x 8 or two 1 x 4 amplifiers; 16-channel option allows eight groups configurable as 1 x 8 or two 1 x 4 amplifiers
- Equal video strength for all outputs
- Unused outputs are self-terminating
- NTSC and PAL compatible

AVAILABLE MODELS

KTS-250: 1 x 8 or 2 x 4 video distribution amplifier
KTS-250-16: 16-channel distribution amplifier, 4 outputs per channel

TIME/DATE/TITLE GENERATOR

KEY FEATURES

- Superimpose time, date and title information on one video channel
- Various time, date and title display options
- On-screen programming menus
- 22-character alphanumeric title
- NTSC or PAL video format
- GPS/Digiplex compatible

AVAILABLE MODELS

KTS-253: Time/date/title generator, one video channel output
KTS-253-16: 16-channel master time/date/title generator

UTP TRANSCEIVERS AND RECEIVERS

KEY FEATURES

- Real-time video over unshielded twister-pair wire
- Active units receive or transmit up to 1,000 ft. (300m); passive units receive up to 3,000 ft. (1,000 m)
- Choice of 1 or 16 video inputs or outputs
- Interference immunity
- Built-in transient protection

AVAILABLE MODELS

KTS-270: Single-channel passive transceiver
KTS-271: Single-channel active receiver
KTS-272-16: 16-channel passive transceiver
KTS-273-16: 16-channel active receiver

VisioWave™ IVP

The VisioWave Intelligent Video Platform (IVP) comprises a comprehensive suite of applications that are precision engineered to help protect people, property and critical infrastructure. Finely tuned to work in concert with one another, each application's usability and flexibility takes advantage of the versatile line of encoders and storage solutions that make up this cohesive family of products.

From an easy-to-use VSC user interface that offers graphical control and configuration to innovative plug-in and software development kits, each application is designed to expand the range of possibilities while increasing efficiency and lowering total cost of ownership.

Versatile, scalable and flexible, these systems deliver effective video security that is intelligent and autonomous.

**COMPONENTS OF THE INTELLIGENT VIDEO PLATFORM IN THIS SECTION INCLUDE:**
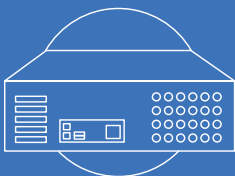
ENCODERS/DECODERS
Our full line of encoder/decoder units provides versatile, multi-function performance including all ports simultaneously supporting high-resolution images for optimal security.

STORAGE
These high-performance, large-capacity storage devices facilitate centralized storage of video and audio that can be easily and quickly accessed from authorized network points.
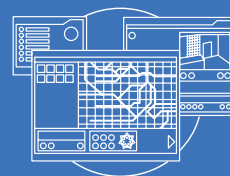
SOFTWARE
Providing a user-friendly means to integrate security, our software delivers customized, scalable security solutions to meet a wide range of applications and needs.

Discovery 2400 Series

Ideally suited to applications with mid-range to high camera densities, the Discovery 2400 features high-capacity on-board storage, making it particularly effective for airport, casino, mass transit and public venue settings.

With open architecture third-party software applications, the Discovery 2400 is a valuable resource for sophisticated content analysis:

• Black frame detection
• Blur detection
• Camera displacement detection
• Crowd management
• Forensics
• Left object/removed object
• Motion detection
• People counting
• Perimeter/intrusion detection

The 2400 Series is fully compatible with the VisioWave IVP VSC user interface, which provides robust event management, flexible system configuration and scalable solutions for any video surveillance application.

KEY BENEFITS
• Ready for future video compression standards
• Embedded video content analysis, including simultaneous content analysis on all ports
• Standard analytics including Camera Maintenance and Activity Detection

VisioWave™ IVP encoders/decoders

DISCOVERY 2400

KEY FEATURES
- Up to 24 independent configurable video ports
- Up to eight on-board RAID hard drives (4TB) for video recording
- All ports simultaneously support up to 60 frames per second at full resolution
- Remote device monitoring: port status, network traffic, hard drive status and imminent failure reporting

AVAILABLE MODELS

SS-DISC-B-EQP-2408, 8 ports: Single processor, 6 drives: JOBD: Embedded only

SS-DISC-B-EQP-2416, 16 ports, Single processor, 6 drives, JOBD, Embedded only

SS-DISC-B-EQP-2424, 24 ports, Single processor, 6 drives, JOBD, Embedded only

SS-DISC-B-EQP-2408S, 8 ports, Single processor, 8 drives, JBOD, RAID 0-6, Embedded only

SS-DISC-B-EQP-2416S, 16 ports, Single processor, 8 drives JBOD, RAID 0-6, Embedded only

SS-DISC-B-EQP-2424S, 24 ports, Single processor, 8 drives JBOD, RAID 0-6, Embedded only

SS-DISC-B-EQP-2408i, 8 ports, Dual processor, 6 drives, JBOD, Embedded & advanced third-party

SS-DISC-B-EQP-2416i, 16 ports, Dual processor, 6 drives, JBOD, Embedded & advanced third-party

SS-DISC-B-EQP-2424I, 24 ports, Dual processor, 6 drives, JBOD, Embedded & advanced third-party

SS-DISC-B-EQP-2408SI, 8 ports, Dual processor, 8 drives, JBOD, RAID 0-6, Embedded & advanced third-party

ACCESSORIES

SS-DISC-O-VRP-300: 6 Drives x 300GB JBOD ATA Drives

SS-DISC-O-VRP-500: 6 Drives x 500GB JBOD ATA Drives

SS-DISC-O-VRP-300S: 8 Drives x 300GB RAID SATA Drives

SS-DISC-O-VRP-500S: 8 Drives x 500GB RAID SATA Drives

SS-DISC-O-IO-SER: Serial Module – Double RS422/485

SS-DISC-O-IO-DISC: Input/Output Only – 8 Input/4 Output

SS-DISC-O-IO-CMB: Combo Module – 4 Input/2 Output/1 Serial

DISCOVERY 300

KEY FEATURES
- Encoder/decoder with up to 3 video channels
- All ports simultaneously support up to 60 frames per second at full resolution
- Small form factor, vertical or horizontal rack mounting
- Remote device monitoring: port status, network traffic, hard drive status and imminent failure reporting

AVAILABLE MODELS

SS-VBOX-B-B0X-1VID, 1 video port, 1 audio port

SS-VBOX-B-BOX-1VIDHD, 1 video port, 1 audio port, 60GB drive

SS-VBOX-B-BOX-2VID, 2 video ports, 2 audio ports

SS-VBOX-B-BOX-2VIDHD, 2 video ports, 2 audio ports, 60GB drive

SS-VBOX-B-BOX-3VID, 3 video ports, 3 audio ports

ACCESSORIES

AC-AUDIO-VSC-1.0: Audio Adapter Kit

AC-I/O-VSC-1.0: I/O Adapter Kit

SS-VBOX-O-RCK-MNT1: 1U Rack-Mount Kit, 1 Discovery Unit

SS-VBOX-O-RCK-MNT2: 1U Rack-Mount Kit, 2 Discovery Units

EVOLUTION HD

KEY FEATURES
- Up to 28 independently configurable video channels
- All ports simultaneously support up to 60 frames per second at full resolution
- Redundant hot-swappable power supplies, hot-swappable fans and codec boards
- CSI interface for connection to RAID storage

AVAILABLE MODELS

SS-EVHD-B-EQP-HD2809: Evolution HD w/4 Video Ports (Base Unit)

Front Panel Option Cards (max 6 cards):
SS-EVHD-O-VID-4VIDII: 4-Channel Video Card CPCI-4II

SS-EVHD-O-I/O-8O16I: Input/Output Only – 16 Input/8 Output

SS-EVHD-O-COM-BOARD: Serial Port Communications Board (select up to 4 daughter boards per card)

Daughter Boards:
SS-EVHD-O-COM-RS-232: RS-232 Port
SS-EVHD-O-COM-RS-422: RS-422 Port
SS-EVHD-O-COM-RS-485: RS-485 Port

Rear Panel Option Cards (max 7):
SS-EVHD-O-AUD-4AUDIO: 4-Channel Audio Card (match with video card)

ACCESSORIES

SS-EVHD-O-COV-1SLT: Front Panel Cover Plates – 1 slot

SS-EVHD-O-COV-2SLT: Front Panel Cover Plates – 2 slots

VisioWave IVP storage

VIDEO RECORDING UNITS (VRU)

KEY FEATURES

- Supports 300GB, 400GB and 500GB SATA drive
- 8-Bay up to 3.5TB (RAIDS)
- 12-Bay up to 5.5TB (RAIDS)
- 16-Bay up to 7.5TB (RAIDS)
- Redundant power supplies (hot-swappable) and hot-swappable cooling fans
- Supports hot-spare and hot-swap configurations with automatic rebuild for instant protection against data loss

AVAILABLE MODELS

SS-VREC-B-EQP-RAID8: 8-Bay Recording Unit
SS-VREC-B-EQP-RAID12: 12-Bay Recording Unit
SS-VREC-B-EQP-RAID16: 16-Bay Recording Unit

Hard Drives:
    SS-VREC-O-HDD-300ST: 300GB SATA
    SS-VREC-O-HDD-400ST: 400GB SATA
    SS-VREC-O-HDD-500ST: 500GB SATA

ACCESSORIES

SS-VREC-O-SRA-2U: Slide Rail Kit (8- and 12-Bay Units)
SS-VREC-O-SRA-3U: Slide Rail Kit (16-Bay Unit)

CENTRAL VIDEO RECORDING SERVERS (ECVRS)

KEY FEATURES

- High-performance gateways between connected video recording units and the intelligent video security network
- 3RU with SCSI, Fiber Channel or iSCI connectivity plus redundant power supplies
- Redundant GB Ethernet ports
- Redundant system hard drives (SATA) and SAN support

AVAILABLE MODELS

SS-VREC-B-EQP-ECV-SC: Enhanced Centralized Video Recording Server (ECVRS) with SCSI connectivity

SS-VREC-B-EQP-ECV-IS: Enhanced Centralized Video Recording Server (ECVRS) with iSCSI connectivity

SS-VREC-B-EQP-ECV-F1: Enhanced Centralized Video Recording Server (ECVRS) with Fiber Channel connectivity (1 Port)

SS-VREC-B-EQP-ECV-F2: Enhanced Centralized Video Recording Server (ECVRS) with Fiber Channel connectivity (2 Ports)

VisioWave™ IVP software

VIDEO SECURITY CENTER (VSC) USER INTERFACE

- Point-and-click map-based video switching for instant access to critical areas
- Timeline navigation offers pinpoint playback accuracy
- Integrated camera PTZ and setup for one-stop configuration

AVAILABLE MODELS
SS-SOFT-O-VSC-P9: supports 9 cameras (1 client)
SS-SOFT-O-VSC-P18: supports 18 cameras (1 client)
SS-SOFT-O-VSC-P36: supports 36 cameras (1 client)
SS-SOFT-O-VSC-P72: supports 72 cameras (1 client)
SS-SOFT-O-VSC-P144: supports 144 cameras (1 client)
SS-SOFT-O-VSC-P288: supports 288 cameras (1 client)
SS-SOFT-O-VSC-PNL: supports Unlimited cameras (1 client)
SS-SOFT-O-VSC-E18: supports 18 (Extension) cameras (1 client)
SS-SOFT-O-VSC-E36: supports 36 (Extension) cameras (1 client)
SS-SOFT-O-VSC-E72: supports 72 (Extension) cameras (1 client)
SS-DISC-X-VSC-MC2 (2 clients)
SS-DISC-X-VSC-MC3 (3 clients)
SS-DISC-X-VSC-MC4 (4 clients)
SS-DISC-X-VXC-MC5 (5 clients)
SS-DISC-X-VXC-MC6 (6 clients)
SS-DISC-X-VXC-MC7 (7 clients)
SS-DISC-X-VXC-MC8 (8 clients)
SS-DISC-X-VXC-MC9 (9 clients)
SS-DISC-X-VXC-MC10 (10 clients)

COMPATIBLE DIGITAL VIDEO EQUIPMENT:
Discovery 300 Series, Discovery 2400 Series, Evolution HD Series

SOFTWARE DEVELOPMENT KIT (SDK)

- APIs allow developers to take full advantage of the power behind the intelligent video network
- Permits the development of custom interfaces that maximize operator efficiency

AVAILABLE MODELS
SS-SOFT-O-SDK-API

PLUG-IN DEVELOPMENT KIT (PDK)

- Provides programming environment for developers of third-party analytics

VIDEO OPERATING SYSTEM (VOS)

- Inherent software for all encoders/decoders to provide a robust and scalable platform for intelligent video networks

integrated security

For security to work effectively, it's critical that the components work together. Integrated security management systems from GE unify multiple systems to expedite delivery of data and enable quick, effective response. Versatile and easy to use, our comprehensive line of software solutions helps manage access control, video, intrusion, central station monitoring and more for optimum security for even the most complex systems. And because GE Security products integrate with many existing hardware assets, you can continue to use the equipment currently in place with the ability to scale up as your security needs change.

THIS SECTION INCLUDES:

FACILITY COMMANDER® WNX

Facility Commander Wnx offers a unifying user interface that provides a common look and feel for the most complex systems. The result is the highest level of out-of-the-box integration for the multiple components that make up today's security systems.

ALLIANCE

From advanced access control to event-driven IP communications, Alliance is designed to manage, report and even video record multiple events for effective security across all systems.

MASTERMIND MONITORING

The industry's top monitoring center software, MASterMind's alarm processing capabilities and reliability are unparalleled. When downtime is not an option, MASterMind monitoring delivers.

Facility Commander Wnx

For use with Microsoft Windows®-based operating systems, Facility Commander Wnx offers integrated security management that is powerful, easy to use and IT friendly. An end-to-end solution for today's most commonly deployed physical security applications, Facility Commander Wnx provides critical security functions—real-time monitoring, command and control, automation, database administration and report management—in a single unified system.

With the addition of the Facility Commander Wnx Digital Video Surveillance feature, event-driven video command and control can be automated to improve security incident assessment and response. In fact, a security plan that includes Facility Commander has the potential to reduce response times by more than 90%.* Multiple systems that can be integrated through Facility Commander include:

• Access control
• Photo identification and credentialing
• Digital video surveillance
• Alarm monitoring
• Intrusion detection
• Report management

KEY BENEFITS
- Integrated video command and control of IP-deployed video recorders
- User-programmable camera automation and event recording
- Automatic live video pop-up upon alarms
- On-screen pan/tilt/zoom and video playback controls
- Post-event ad hoc search queries
- Create auto-play evidence CD of recorded event clips

GE Feature Impact Study, November 2006

Facility Commander Wnx offers a complete line of licensable configurations and software options to meet the security needs of any size organization. Whether needing to secure a small office or a large multi-site enterprise, an organization can avoid unnecessary investment up front by starting small and easily upgrading capacities and system options as budgets are planned and business needs change.

Integrated security

FACILITY COMMANDER® WNX

KEY FEATURES
- Integrated video command and control of IP-deployed video recorders
- User-programmable camera automation and event recording
- Automatic live video pop-up upon alarms
- On-screen pan/tilt/zoom and video playback controls
- Post-event ad hoc search queries
- Create auto-play evidence CD of recorded event clips

VIDEO DRIVER SUPPORT:
GE Security DVMRe-CD, DVMRe-CT, and StoreSafe™ Pro (WaveJet™ compression)

GE Security DVMRe-CTII and StoreSafe Pro II (WaveJet compression)

GE Security SymDec™ 16 plus 4, SymSafe™ and SymSafe Pro Hybrid Digital Video Recorders (MPEG-4)

Select GE Security VisioWave™ IVP encoders/decoders

Integral Technologies DVXi, DVXe, DSXpress

Pelco DX8000

Panasonic HD500

NiceVision Pro and Harmony

American Dynamics Intellex

Digital Watchdog DW Pro

SUPPORTED THIRD-PARTY VIDEO DRIVERS VERSION:
Integral Technologies, DVXi, Version 3.x

Integral Technologies, DVXe, Version 4.x

Integral Technologies, DS-Xpress

American Dynamics, Intellex DVMS8000, Versions 3.1 and earlier

Nice Vision, Pro, Version 8.x

Nice Vision, Harmony

Digital Watchdog, DWPro, All versions

Pelco, DX8000, Version 1.0

Panasonic, HD500, Version 2.5

Contact your GE sales representative for additional ordering information.

BASE SOFTWARE:
FACILITY COMMANDER WNX V7.0 PRO SERVER SOFTWARE:
WX70PRO-16CAPMIC – FCWnx v7.0 Pro single server software license package (1) server client, (1) remote client, (16) readers w/GE Micro driver, (16) cameras w/GE video drivers

WX70PRO-16CAPACU – FCWnx v7.0 Pro single server software license package (1) server client, (1) remote client, (16) readers w/GE ACU driver, (16) cameras w/GE video drivers

FACILITY COMMANDER WNX V7.0 ENTERPRISE SERVER SOFTWARE:
WX70ENT-16CAPMIC – FCWnx v7.0 Enterprise single server software license package (1) server client, (1) remote client, (16) readers w/GE Micro driver, (16) cameras w/GE video drivers

WX70ENT-16CAPACU – FCWnx v7.0 Enterprise single server software license package (1) server client, (1) remote client, (16) readers w/GE ACU driver, (16) cameras w/GE video drivers

FACILITY COMMANDER WNX V7.0 GLOBAL SERVER SOFTWARE:
WX70REG-16CAPMIC – FCWnx v7.0 Regional single server software license package (1) server client, (1) remote client, (16) readers w/GE Micro driver, (16) cameras w/GE video drivers

WX70REG-16CAPACU – FCWnx v7.0 Regional single server software license package (1) server client, (1) remote client, (16) readers w/GE ACU driver, (16) cameras w/GE video drivers

WX70GLB-02REGION – FCWnx v7.0 Global multi-server software license package (1) server client, (1) remote client, capacity license for supporting (2) regional server systems

WX70GLB-16REGION – FCWnx v7.0 Global multi-server software license package (1) server client, (1) remote client, capacity license for supporting (16) regional server systems

WX70GLB-32REGION – FCWnx v7.0 Global multi-server software license package (1) server client, (1) remote client, capacity license for supporting (32) regional server systems

WX70GLB-64REGION – FCWnx v7.0 Global multi-server software license package (1) server client, (1) remote client, capacity license for supporting (64) regional server systems

FACILITY COMMANDER WNX SYSTEM SOFTWARE OPTIONS – 3RD-PARTY VIDEO:
WXDRIVR-INTEGRAL – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, Integral Technologies DVXi, DVXe, DSXpress (version-specific support dependency may apply)

WXDRIVR-PELCDX8K – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, Pelco DX8000 (version-specific support dependency may apply)

WXDRIVR-PANAHD5K – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, Panasonic HD500 (version-specific support dependency may apply)

WXDRIVR-NICEVPHY – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, NiceVision Pro and Harmony (version-specific support dependency may apply)

WXDRIVR-ADINTELX – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, American Dynamics Intellex (version-specific support dependency may apply)

WXDRIVR-DWDPRO9K – FCWnx 3rd-party Digital Video Recorder driver add-on option per server, Digital Watchdog Pro9000 (version-specific support dependency may apply)

FACILITY COMMANDER WNX SYSTEM SOFTWARE CAPACITIES FOR NEW SYSTEMS:
WXCAMLIC-0032CAP – FCWnx new system Camera capacity license, 16 to 32 cameras per server

WXCAMLIC-0064CAP – FCWnx new system Camera capacity license, 16 to 64 cameras per server

WXCAMLIC-0128CAP – FCWnx new system Camera capacity license, 16 to 128 cameras per server

WXCAMLIC-0256CAP - FCWnx new system Camera capacity license, 16 to 256 cameras per server

WXCAMLIC-0512CAP – FCWnx new system Camera capacity license, 16 to 512 cameras per server (Enterprise & Global Only)

WXCAMLIC-1024CAP – FCWnx new system Camera capacity license, 16 to 1024 cameras per server (Enterprise & Global Only)

WXCAMLIC-2048CAP – FCWnx new system Camera capacity license, 16 to 2048 cameras per server (Enterprise & Global Only)

WXCAMLIC-4096CAP – FCWnx new system Camera capacity license, 16 to 4096 cameras per server (Enterprise & Global Only)

ALLIANCE

With Alliance software, you can manage advanced access control, full video monitoring, powerful intrusion protection, central station monitoring and event-driven IP communications. Alliance's combined technologies also deliver central station monitoring of access events and video recording of alarm and access events.

KEY FEATURES

- Video integration
- Graphical maps for alarm management and system control
- User administration, smart card programming, and Photo ID
- Full report generation engine
- Supports TCP/IP network interface
- MS MSDE/SQL database

BASE SOFTWARE:

AL-PROF-v.20 – Alliance Professional Software CD with electronic PDF manuals and software license

AL-ENTR – Alliance Enterprise Software CD with electronic PDF manuals and software license

ACCESSORIES:

AL-1623 – Smart Card programmer with RS-232 lead and transformer

AL-1801 – Computer/printer interface for control panel with serial printer output

AL-1806 – TCP/IP network interface, requires AL-1801

AL-ENTR-PHOTO – Badging license for Alliance Enterprise software

Contact your GE sales representative for additional ordering information.

MASTERMIND™

Recognized for its superior alarm processing capabilities and system reliability, MASterMind™ provides security monitoring personnel an advanced set of tools based on the latest developments in information and security technology. The MASvideo application allows you to control many video functions through MASterMind, including viewing video related to an alarm condition and specifying pan/tilt/zoom preset positions.

KEY FEATURES

- Video alarm verification
- Covers sites, transmitters, zones, contacts, dispatch instructions, event histories
- Quick launch tool offers pre-designed database and 10-step implementation process, backed by links to documentation and to an interactive website
- Default templates to reduce errors and speed data entry
- Highly flexible alarm routing
- Single-screen dispatch prompts operator through every step of alarm resolution
- Failsafe call lists use intuitive icons to indicate progress

Contact your GE sales representative for additional ordering information.

Customer Service & Technical Support

CUSTOMER SERVICE

• **Phone:** 1-888-GESECURITY (1-888-437-3287), option 1

• **Email for orders or return requests (RMAs):** gesecurity.customerservice@ge.com

• **Fax for orders or return requests (RMAs):** 1-503-691-7566

• **Expedited requests:** expedited.orders@ge.com or 1-503-885-5907
  This includes overnight, 2 or 3 day shipping, cancellations, and revised PO requests

• **Operating hours:** 8 am – 8 pm (EDT) / 5 am – 5 pm (PDT), Monday through Friday

• **Email for questions:** gesecurity.questions@ge.com
  This includes tracking requests, disputes, short ship notifications, account information changes, and RMA status

TECHNICAL SUPPORT

Our Technical Support staff is there to make you more successful. You get more than solutions when you call—each technician speaks your language and understands the tough environments you face.

• **Phone:** 1-888-GESECURITY (1-888-437-3287), option 2

• **Email:** rs-bctsupport@ge.com for enterprise video or access and integrated security management systems

• **Email:** nstechsrv@ge.com for all other products

• **Web:** www.gesecurity.com, click Customer Support to access agency listings, technical bulletins, software upgrades, and a variety of additional support information

Orders

TO PLACE AN ORDER

Orders may be placed by fax, email, or online at GES-Mart. However, please note that some special items cannot be ordered via GES-Mart. Orders placed via the Web are booked immediately; those placed by fax or email are based on a first-come, first-served basis.

Contact Customer Service for any questions regarding the order process.

TO CHECK ORDER STATUS

To request updated information on product availability for an ordered item, you may call, fax, or email Customer Service. Order status may also be checked via GES-Mart.

TO ORDER LITERATURE

Electronic: www.gesecurity.com/support

Access the Resource Library for electronic documents, images and software downloads.

Printed Literature: www.gesecurityliterature.com or contact a Customer Service representative to place an order by phone at 1-888-GESECURITY (1-888-437-3287), option 1

To order printed copies of product literature.

TO ORDER DEMO EQUIPMENT

Discounted demo equipment is available for authorized GE partners. To order demo equipment, contact your sales representative.

Quick Reference

CONTACTS

Issue	Who to Call?	Contact Information
Place an Order, Return an Item (RMA)	Customer Service	P: 1-888-GESECURITY, option 1 E: gesecurity.customerservice@ge.com F: 1-503-691-7566 or 1-888-329-0331
Tracking Requests, Disputes, Short Ship, Account Changes, RMA Status	Customer Service	E: gesecurity.questions@ge.com
Expedited Requests, Cancellations, Revised PO Requests	Customer Service	P: 1-503-885-5907 E: expedited.orders@ge.com
Find a Local Sales Representative	Customer Service	P: 1-888-GESECURITY, option 1
Remit Payments Payment Status	Credit/Accounts Receivable	GE Security 5624 Collections Center Drive Chicago, IL 60693 P: 1-888-GESECURITY, option 3
gesecurity.com, GES-Mart Support	Help Desk	P: 1-866-435-6288 E: webmaster.security@ge.com
Pre-sales/System Design (access/integrated security/ent video)	Pre-Sales	P: 1-800-428-2733, option 3 E: system.design@ge.com
Pre-sales (all other)	Pre-Sales	P: 1-888-GESECURITY
Set Up an Account	Sales	Contact your local sales rep
Pricing	Sales	Contact your local sales rep
Technical Support	Technical Support	P: 1-888-GESECURITY, option 2 E: rs-bctsupport@ge.com
Training	Training	www.gesecurity.com/training
Download Product Specifications, Images and Software	Website	www.gesecurity.com/support
Order Literature	Website	www.gesecurityliterature.com

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For a complete list of available video surveillance product part numbers and pricing,
please contact your GE Security District Sales Manager

GE
Security

North America
T 503-885-5700
T 888-GE-SECURITY
  888-437-3287

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9259-4700
F 61-3-9259-4799

Europe
T 32-2-725-11-20
F 32-2-721-40-47

Latin America
T 305-593-4301
F 305-593-4300

gesecurity.com

Specifications subject to change
without notice.

While security concerns and priorities vary from company to company, the one constant is protecting people, property and assets. GE Security provides effective solutions regardless of the size and scope of your organization. Whether you're looking to migrate from analog to digital products, gain remote access and control or better manage input from numerous sources, we've got a complete video solution to meet virtually every application need.

In 2008 GE Security was named the North American Video Surveillance Solutions Company of the Year by Frost & Sullivan. The award is given annually to the company that demonstrates unparalleled excellence within its industry through leadership, management, products and service.

imagination at work

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