

EasyView™ 2 Series

SIE II, High Resolution 580 TV Lines, Vandalproof Dome Camera

CV-ST39N • CV-STD39N

NTSC



KEY FEATURES

- 1/3" CCD Sensor
- 580 TV Lines
- 3.8~9.5mm, DC Auto Iris Lens
- Day/Night Functionality with ICR (CV-STD39N Only)
- Digital Noise Reduction: DNR
- Auto Tracking White Balance: AWB
- Brightlight Masking Block: BMB
- Multiple Display Functions:
(Picture-in-Picture, Quad-view, Motion Detection, Digital Zoom, Mirroring)
- 0.01 Lux (DSS Off), 0.0001 Lux (DSS On)
- Separate Camera Control Board
 - OSD Menu
 - Service Monitor Output
- 12VDC/24VAC Dual Voltage

CONSTRUCTION

- 4" Polycarbonate Bubble
- 3-Axis Gimbal
- Flush Mount Housing w/ Surface Mount Plate in a Single Package
- Impact Resistant Dome w/ Aluminum Housing
- Weatherproof - IP66
- Aluminum Mounting Accessories (Optional)
- Fan & Heater (Optional)
- Compact Size

AVAILABLE ACCESSORIES

- CA-SMC30: Service Monitor Cable
- CV-WM: Indoor Wall Mount
- CA-OM: Outdoor Wall Mount
- CA-PM: Pedestal Mount
- CA-CMB: Corner Mount Bracket
- CA-PMB: Pole Mount Bracket
- CA-JB: Junction Box

TECHNICAL SPECIFICATIONS

Technical Specifications	CV-ST39N	CV-STD39N
Video Format	NTSC/PAL	
Image Sensor	1/3" CCD	
Horizontal Resolution	580 TV Lines	
Day/Night Functionality	No	Yes w/ ICR
Lens Type (DC Auto Iris)	Vari-focal 3.8mm-9.5mm	
Angle of View	95.5°(W) ~ 37.3°(T)	
Sync System	Internal	
Effective Pixels	768(H) x 494(V)	
Scanning System	525 Lines, 2:1 Interlaced	
Electronic Shutter	1/60 ~ 1/100,000 sec.	
Main Video Output	1.0 Vp-p Composite, 75 ohm	
Service Monitor Output	1.0 Vp-p Composite, 75 ohm	
Minimum Illumination	0.01 Lux (DSS Off), 0.0001 (DSS On)	
S/N Ratio	More than 50dB (AGC Off)	
Camera Control & Setup	OSD Menu	
General Information	CV-ST39N	CV-STD39N
Operating Temperature	23°F~113°F (-5°C~+45°C), -4°F~131°F (-20°C~+55°C) Fan & Heater Model	
Operating Humidity	Within 90% RH	
Power Consumption	4W / 500mA	
Input Voltage	12VDC/24VAC Dual Voltage	

*specifications are subject to change without any prior notice.

S.I.E II - SUPER IMAGE ENHANCER



Quality Enhanced at No Extra Cost.

S.I.E. 2 - our 2nd generation 'Super Image Enhancer' module enhances the clarity and color accuracy of its predecessor by further refining our proprietary DSP technology. This new unique video processing technology radically enhances the low light performance of the EasyView™ 2 dome camera by utilizing super low light features such as DSS, DNR, Super BLC, AWB, and BMB, delivering excellent picture quality and higher resolution at 580 TV Lines.



Normal Color Mode
In Low Light Conditions



Enhanced Color Mode
In Low Light Conditions



True Day/Night B/W Mode
in Low Light Conditions

DIMENSIONS

Unit: mm

