

NUVICO EasyView™ Series Vandalproof Zoom Dome Camera



CV-Z10N / 10X A/F Optical Zoom • Day/Night • RS-485

VANDALPROOF

WEATHERPROOF



Flush Housing with Surface Mount



Flush Mount



Indoor Wall Mount



Outdoor Wall Mount



Pedestal Mount



IR Remote Controller

Key Features

- 10X A/F Optical Zoom Lens(3.8~38mm)
10X Digital Zoom(Total: 100X)
- Auto Focus & Auto Iris
- High Resolution - 550 TV Lines(Color), 600 TV Lines(B/W)
- Day/Night Function with ICR
- 0.7 Lux(Color w/ Normal Mode), 0.03 Lux(B/W)
0.005 Lux(DSS On)
- OSD for Camera Setup
- Presets
- RS-485 Communication
- IR Remote Controller (Option)
- 12VDC/24VAC Dual Voltage

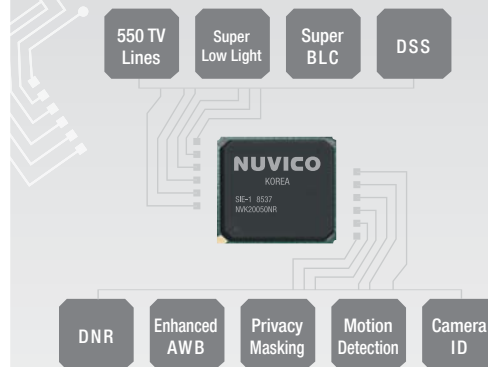
Construction

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

Super Image Enhancer

Innovative DSP Technology for delivering excellent picture quality in any lighting conditions.

- High Resolution - 550 TV Lines
- Super Low Light Performance
- Super BLC
- Extraordinary Capability for Intelligent Processing



Normal



Normal Color Mode
in Low Light Condition



10X Optical Zoom



Enhanced Color Mode
in Low Light Condition



Clear B/W Mode
with Day/Night Feature

NUVICO

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NUVICO®

Connecting Video Anywhere™

NUVICO EasyView™ Series Vandalproof Zoom Dome Camera



Specifications

Item	CV-Z10N
Video Format	NTSC
Image Sensor	1/4" CCD
Sync System	Internal / Line Lock(Optional)
Effective Pixels	768(H) x 494(V)
Scanning system	525 Lines, 2 : 1 Interlaced
Electronic Shutter	1/60 ~ 1/120,000 sec.
Main Video Output	1.0 Vp-p Composite, 75 ohm
Service Monitor Output	1.0 Vp-p Composite, 75 ohm
Horizontal Resolution	550 TV Lines(Color), 600 TV Lines(B/W)
Min. Illumination	0.7 Lux(Color w/ Normal Mode), 0.02 Lux(B/W) 0.005 Lux(DSS On)
S/N Ratio	50dB (AGC Off)
Day/Night Function	ICR
Lens	10X A/F Optical Zoom Lens(3.8~38mm) 10X Digital Zoom(Total: 100X), Auto Focus & Auto Iris
Angle of View	5.6°(TELE) ~ 51°(WIDE)
Min. Focus Distance	1.5m
Camera Setup	OSD Menu
Presets	8
Communication	RS-485
Camera Control	IR Remote Controller, Controller Keyboard, NUVICO DVRs
Operating Temperature	0°C ~ +45°C(Normal), -25°C ~ +60°C(w/ Fan & Heater)
Operating Humidity	Within 90% RH
Weatherproof	IP66
Power Consumption	Camera - 1Amp Fan & Heater - 20VA(24VAC Only)
Camera Power Requirement	12VDC/24VAC Dual Voltage

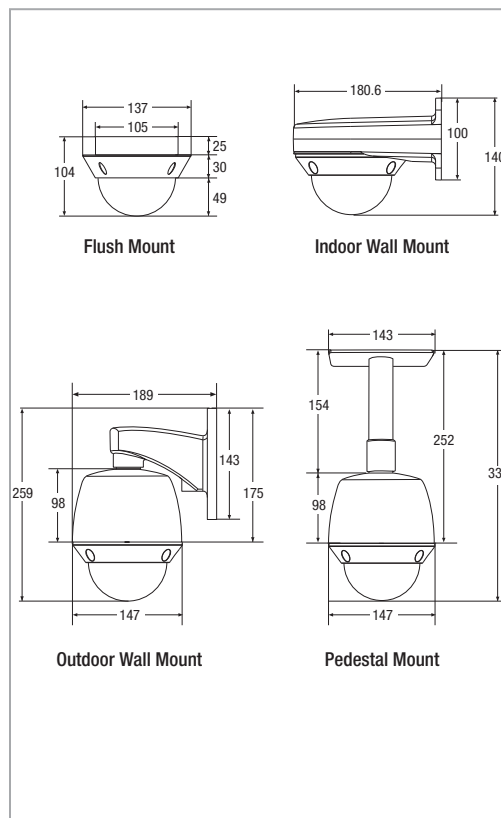
* Must use specified and regulated 12VDC/24VAC power supply.

Accessories

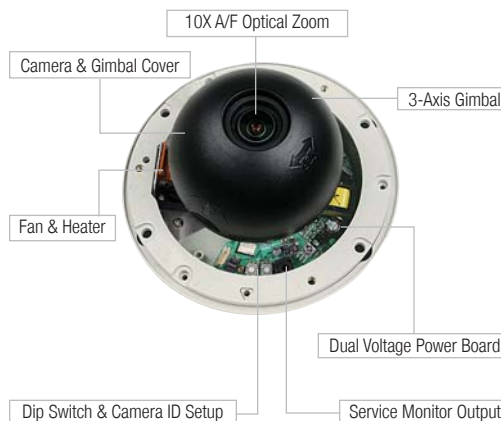
CV-FH	Fan & Heater
CA-SMC30	Service Monitor Cable
CA-RC200	IR Remote Controller
CV-WM	Indoor Wall Mount
CA-OM	Outdoor Wall Mount
CA-PM	Pedestal Mount
CA-JB	Junction Box



Dimensions (UNIT: mm)



Dome Inside View



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