

EasyView™ 2 Series

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

CV-ST21N • CV-STD21N

NTSC



KEY FEATURES

- 1/3" CCD Sensor
- 580 TV Lines
- 2.8~10mm, DC Auto Iris Lens
- Day/Night Functionality with ICR (CV-STD21N Only)
- **EZ-Coax™**: NUVICO Up-the-Coax Telemetry Control (Optional)
- Digital Noise Reduction: DNR
- Auto Tracking White Balance: AWB
- Brightlight Masking Block: BMB
- 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 MODELS

- CV-ST21N (Ivory) - High Resolution
- CV-STD21N (Ivory) - True Day/Night w/ ICR

OPTIONAL: EZ-COAX™

- For all NUVICO cameras with EZ-Coax™ system, add the following underlined extensions: **CV-0000-CX**

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
- CA-JB2: Multipurpose Junction Box Enclosure
- EZ-CX1T: 1ch EZ-Coax™ Transceiver with built-in control buttons
- EZ-CX8T: 8ch EZ-Coax™ Transceiver (Requires CK-1000 for operation)

TECHNICAL SPECIFICATIONS

Technical Specifications	CV-ST21N	CV-STD21N
Video Format	NTSC	
Image Sensor	1/3" CCD	
Horizontal Resolution	580 TV Lines	
Day/Night Functionality	No	Yes w/ ICR
Lens Type (DC Auto Iris)	Vari-focal 2.8mm-10mm	
Angle of View	131.6°(W) ~ 35.6°(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	0.1 Lux (DSS Off), 0.001 (On)	0.01 Lux (DSS Off), 0.0001 Lux (On)
S/N Ratio	More than 50dB (AGC Off)	
Camera Control & Setup	OSD Menu	
General Information	CV-ST21N	CV-STD21N
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.

BENEFITS OF THE EASYVIEW™ 2 CAMERAS w/ EZ-COAX™



S.I.E. 2 - our second 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.



BMB - Brightlight Masking Block

The EasyView™ 2 dome cameras incorporate many of the traditional BLC (Back Light Compensation) modes, but adds a new sophisticated form of BLC that literally blocks out the excessively bright areas within a frame and compensates the rest accordingly allowing for the otherwise "would be" overexposed areas of the frame to be viewable.



EZ-Coax™ - NUVICO Up-the-Coax Telemetry Control

Usually found in high-end PTZ cameras, this hi-tech transmission method allows access to the camera menu using only the coaxial cabling already running from the camera. The EZ-Coax™ Transceiver can then be used to gain telemetry control of the camera without running a separate communication line. This not only cuts down on installation cost and time, also makes all future maintenance simple and easy.

DIMENSIONS

Unit: mm

