

Fixed Camera

SIE II, High Resolution, 580 TV Lines, C/CS Mount, Color Indoor Box Camera

CF-ST1N

NTSC

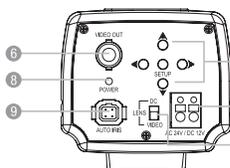
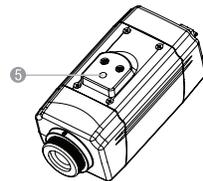
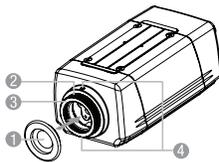


KEY FEATURES

- 1/3" CCD Sensor
- 580 TV Lines
- Multiple Lens Adaptors: Supports both C/CS-Mount Types
- Digital Noise Reduction: DNR
- Auto Tracking White Balance: AWB
- Brightlight Masking Block: BMB
- 0.1 Lux (DSS Off), 0.001 Lux (DSS On)
- OSD Menu
- 12VDC/24VAC Dual Voltage

PARTS LOCATIONS & DESCRIPTIONS

- 1 Sensor Protective Cap
- 2 CS-Mount Lens Adaptor
- 3 C-Mount Lens Adaptor
- 4 Back Focus Set Screw
- 5 Tripod Mount Hole
- 6 Video Output Connector
- 7 OSD Menu Setup Key
- 8 Power Indicator
- 9 Auto Iris Lens Connector
- 10 Auto Iris Lens Selection Switch
- 11 Power Input Terminal



TECHNICAL SPECIFICATIONS

Technical Specifications	CF-ST1N
Video Format	NTSC
Image Sensor	1/3" CCD
Horizontal Resolution	580 TV Lines
Day / Night Functionality	No
Lens Mount Type	C/CS
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 Lux (On)
S/N Ratio	More than 50dB (AGC Off)
Camera Control & Setup	OSD Menu
General Information	CF-ST1N
Operating Temperature	23°F ~ 113°F (-5°C ~ +45°C)
Operating Humidity	Within 90% RH
Power Consumption	4W / 500mA
Input Voltage	12VDC/24VAC Voltage

*specifications are subject to change without any prior notice.

BENEFITS OF THE S.I.E 2 DSP CHIPSET



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.

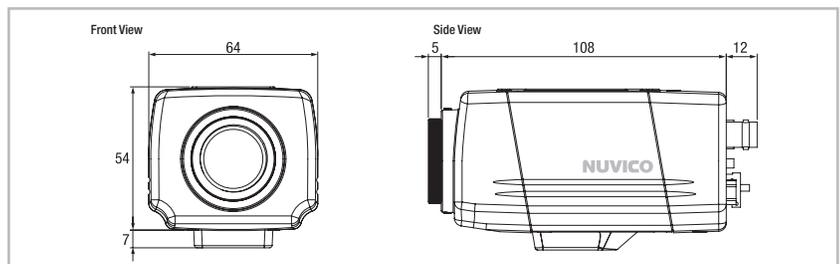


BMB - Brightlight Masking Block

The EasyView™ 2 dome cameras incorporates 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.

DIMENSIONS

Unit: mm



*specifications are subject to change without any prior notice.