

VN70II EH

Super Night Vision Outdoor Camera



Key Features of Effio-E

- 1/3" Sony 960H Ex-view HAD CCD
- 650TVL(D)/ 700TVL(N)
- New Color Signal Processing for High Color Reproduction
- 2D DNR(Digital Noise Reduction)
- ATR(Adaptive Tone-Curve Reproduction)
- Diverse White Balance (ATW, Push Lock, User 1/2, Anti Color Rolling, Manual)
- Highlight Compensation
- Dynamic and Static White Blemish Compensation
- Privacy Mosaic

Key Features of VN70II EH

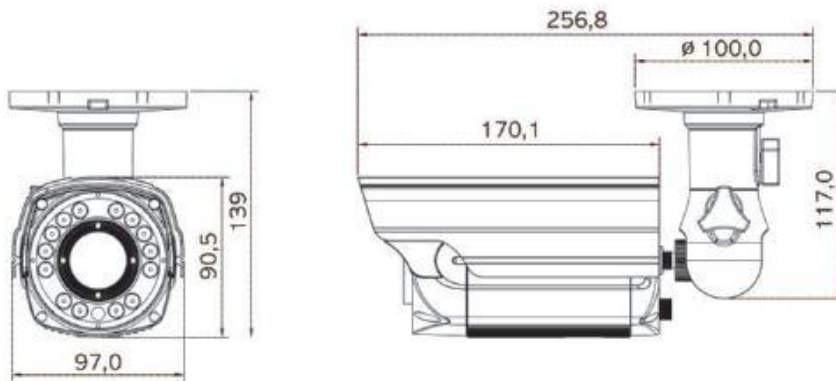
- 50M IR Beam Distance
- True Day & Night(ICR)
- Intelligent IR Image Compensation
- Easy-to-play OSD button on the unit
- RS-485 Interface(Pelco-D Protocol)
- Multi-Lingual OSD(English/ German/ French/ Russian/ Spanish/ Portuguese/ Japanese)
- Extra Video Out
- External Focus Adjustment
- Cable Managed Bracket
- IP67 Weatherproof

Options

- Lens : 2.8-12mm/ 5-50mm Varifocal DC Auto Iris lens

- Power source : 12VDC, 12VDC/24VAC

Dimension



Specification

MODEL	VN70 IIEH
Image sensor	1/3" Sony 960H Ex-view HAD CCD
Effective Pixels	NTSC : 768(H) x 494(V), PAL : 752(H) x 582(V)
H. Resolution	650TV Lines(Color)/ 700TV Lines(B/W)
Synchronizing system	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite 75 Ohms
S/N ratio	More than 52dB (AGC Off)
Min. Illumination	0Lux
Shutter Speed	NTSC:1/60~1/100,000 sec. PAL:1/50~1/100,000 sec.
Gamma Correction	Standard $\gamma = 0.45$
White Balance	1,800 °K ~ 11,000 °K Auto (ATW/ Push/ User 1/2, Anti CR, Manual)
Gain Control	Standard : -6dB ~ 44.8dB Auto
Smear Effect	0.005%
Power source	12VDC, 12VDC/24VAC
Operating current	120mA/12VDC(IR Off), 520mA/12VDC(IR On) 90mA/24VAC(IR Off), 400mA/24VAC(IR On)
Lens(Standard)	2.8-12mm Varifocal DC Auto Iris lens
Lens(Option)	5-50mm Varifocal DC Auto Iris lens
LED Spectrum	850nm
Viewable Distance	Up to 50M at Moonless Night
MTBF of IR	20,000 hours
Iris Control	Auto
Operating temp./Humidity	-10°C ~ 50°C (Humidity : 0% RH ~ 90% RH)

IP Rating	67
Measurement (mm)	97(W) x90.5(V)x256.8(L)
Weight (Approx. g)	2,200
FUNCTION	
Shutter/ AGC	Auto/ Manual
White Balance	ATW / Push Lock / User 1, 2/ Anti CR/ Manual
Backlight	BLC/ HLC/ Off
Picture Adjust	Mirror(On/Off), Brightness, Contrast, Sharpness, HUE, Gain
ATR	On/ Off
Privacy Mosaic	On/Off (4 Zone setting available)
Day/Night	Auto/ Color/ BW
NR	NR Mode/ Y Level/ C Level
Camera ID	On/ Off
Language	English/ Germany/ French/ Russian/ Spanish/ Portuguese, Japanese