

VN7XEH

Super Night Vision Outdoor Camera



Key Features of Effio-E

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

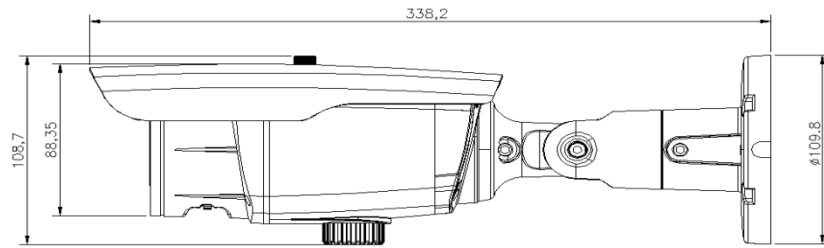
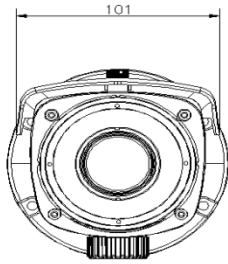
Key Features of VN7XEH

- 50M IR Beam Distance/5-50mm lens, 30M IR Beam Distance/2.8-12mm lens
- True Day & Night(ICR)
- Easy-to-play OSD button on the unit
- Intelligent IR Image Compensation
- 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
- IP66 Weatherproof

Options

- Lens : 2.8-12mm/ 5-50mm Varifocal DC Auto Iris lens
6mm/ 8mm Fixed Iris lens – Digital Day & Night
- Power source : 12VDC, 12VDC/24VAC
- Heater : VN7XEH-HT [-40°C ~ 50°C(-40 °F ~ 122 °F)]

Dimension



Specification

MODEL	VN7XEH
Image sensor	1/3" Sony 960H Ex-view HAD CCD II
Effective Pixels	NTSC : 976(H) x 494(V), PAL : 976(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 ~ 10,500 K Auto (ATW/ Push/ Push lock/ 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), 340mA/12VDC(IR On) 80mA/24VAC(IR Off), 200mA/24VAC(IR On)
Lens(Standard)	2.8-12mm Varifocal DC Auto Iris lens
Lens(Option)	5-50mm Varifocal DC Auto Iris lens 6mm/ 8mm Fixed Iris lens
LED Spectrum	850nm
Viewable Distance	Up to 50M/5-50mm lens, 30M/2.8-12mm lens at Moonless Night
MTBF of IR	20,000 hours
Iris Control	Auto
Operating temp./Humidity	-10°C ~ 50°C (Humidity : 0% RH ~ 90% RH),

	<i>Option : -40°C ~ 50°C(-40 °F ~ 122 °F)</i>
<i>IP Rating</i>	<i>66</i>
<i>Measurement (mm)</i>	<i>101(W) x108.7(V)x338(L)</i>
<i>Weight (Approx. g)</i>	<i>1,200</i>
FUNCTION	
<i>Shutter/ AGC</i>	<i>Auto/ Manual</i>
<i>White Balance</i>	<i>ATW / Push /Push Lock / User 1, 2/ Anti CR/ Manual</i>
<i>Picture Adjust</i>	<i>Mirror(On/Off), Brightness, Contrast, Sharpness, HUE, Gain</i>
<i>Privacy Mosaic</i>	<i>On/Off (4 Zone setting available)</i>
<i>NR</i>	<i>NR Mode/ Y Level/ C Level</i>
<i>Camera ID</i>	<i>On/ Off</i>
<i>Language</i>	<i>English/ Germany/ French/ Russian/ Spanish/ Portuguese, Japanese</i>