

VD101EH-IR

Night Vision Indoor Dome 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

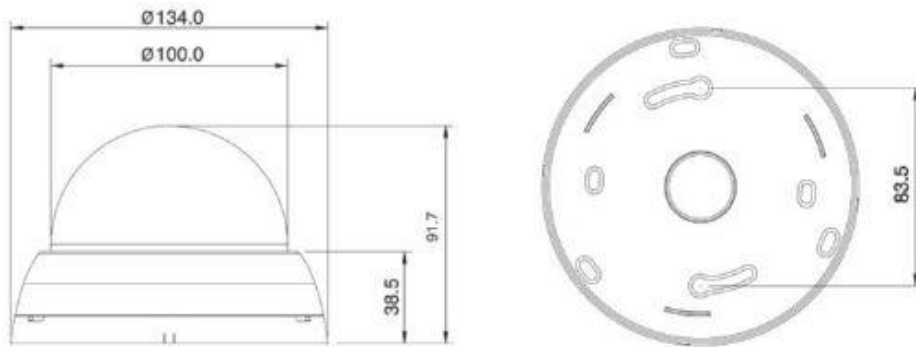
Key Features of VD101EH-IR

- 30M IR Beam Distance
- 2.8-12mm Varifocal DC Auto Iris lens
- 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
- 3-Axis

Options

- Power source : 12VDC, 12VDC/24VAC
- Lens option : 2.9mm/ 3.6mm/ 4.3mm/ 6mm/ 8mm Fixed Iris lens – Digital DN
- Mounting : Wall or Ceiling mount bracket

Dimension



Specification

MODEL	VD101EH-IR
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	160mA/12VDC(IR Off), 380mA/12VDC(IR On) 85mA/24VAC(IR Off), 165mA/24VAC(IR On)
Lens(Standard)	2.8-12mm Varifocal DC Auto Iris lens
Lens(Option)	2.9mm/ 3.6mm/ 4.3mm/6mm/ 8mm Fixed Iris lens
LED Spectrum	850nm
Viewable Distance	Up to 30M at Moonless Night
MTBF of IR	20,000 hours
Iris Control	Auto
Operating temp./Humidity	-10°C ~ 50°C (Humidity : 0% RH ~ 90% RH)
Measurement (mm)	134(D)x91.7(L)

Weight (Approx. g)	520
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