

VD101EH-DN

True DN Indoor Dome 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)*
- *ATR(Adaptive Tone-Curve Reproduction)*
- *Diverse White Balance (ATW, Push, Push Lock, User 1/2, Anti Color Rolling, Manual)*
- *Highlight Compensation*
- *Dynamic and Static White Blemish Compensation*
- *Privacy Mosaic*

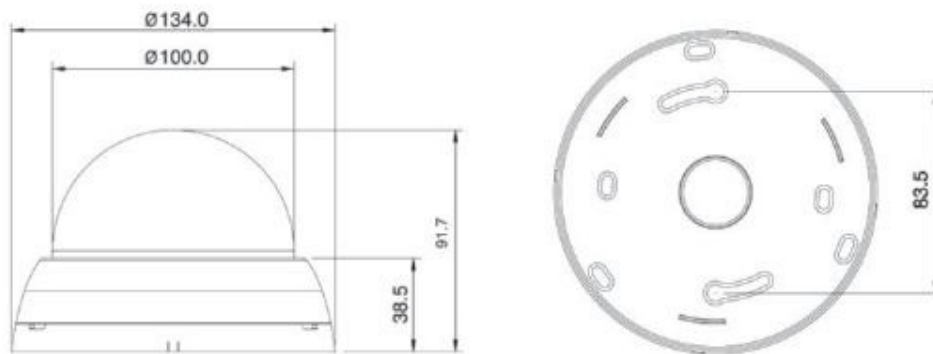
Key Features of VD101EH-DN

- *2.8-12mm Varifocal DC Auto Iris lens*
- *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-DN
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	0.1Lux(Color)/ 0.01Lux(B/W)
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	160mA/12VDC, 85mA/24VAC
Lens(Standard)	2.8-12mm Varifocal DC Auto Iris lens
Lens(Option)	2.9mm/ 3.6mm/ 4.3mm/6mm/ 8mm Fixed Iris lens
MTBF	80,000 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)	500

FUNCTION	
Shutter/ AGC	Auto/ Manual
White Balance	ATW / Push / 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