VDS120S-V12DN

WDR Ultra Slim Indoor Dome Camera

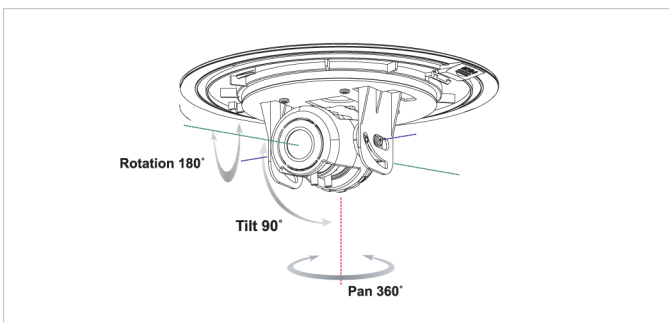**600 TVL** | **WDR** | **2D + 3D** | **True Day/Night ICR** | **3 Axis**

Special Features

- Ultra Slim Design gets perfect Tool−free 3−Axis mount
- Easy Installation with One−touch separated dome cover
- Rotatable dome cover after installation to save maintenance cost
- Additional service monitoring out
- 3−Axis structure combined with tilt−down 90 degree surveillance
- Optional mounting adaptor with 4 directional cable out guarantees concrete wall, ceiling, slope installation

General Features

- Super Wide Dynamic
- 600TVL(Day)/650TVL(Night)
- 2D/3DNR(Noise Reduction)
- 3.3−12mm VF DC Iris lens
- True Day & Night(ICR)
- Motion Detection
- DIS(Digital Image Stabilizer)
- Highlight Eclipse
- RS−485 Interface(Pelco−D)
- 12VDC/24VAC Non−polarity Power Input

Perfect 3−Axis

Rotation 180°
Tilt 90°
Pan 360°

MODEL	VDS120S−V12DN
Image sensor	1/3" Sony Super HAD CCD II
Effective Pixels	NTSC：768(H) x 494(V) PAL ：752(H) x 582(V)
H. Resolution	600 TV Lines(Day) / 650 TV Lines(Night)
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 at F1.2(Sens−up Off), 0.0001Lux at F1.2(Sens−up, x 512)
Shutter Speed	NTSC：1/60~1/100,000 sec. PAL：1/50~1/100,000 sec.
Gamma Correction	Standard γ = 0.45
White Balance	1,800°K ~ 11,000°K Auto ATW/Push Lock/Manual selectable by OSD
Gain Control	Standard：−6dB ~ 34dB Auto / Maximum by OSD
Smear Effect	0.005%
Power source	12VDC / 24VAC
Operating current	200mA at 12VDC 90mA at 24VAC
Lens	3.3~12mm Varifocal Lens
Iris Control	DC IRIS
Operating temp./Humidity	−10°C ~ 50°C (Humidity：0%RH ~ 90%RH)
Measurement (mm)	180(Ø) x 81(H)
Weight (Approx.g)	950

Function	
WDR	Off / On (User selectable by OSD)
3DNR	Off / On (User selectable by OSD)
Sens−up	Off / 2x ~ 512x
Motion Detection	On/Off (8 Zone setting available)
Digital Zoom	Off, X1 ~ X8.30
White Balance	Auto (ATW) / Push Lock / User Selectable
Privacy Mask	Off / On (8 Zone setting available)

Dimension

ø 180.0
ø 120.0
81.0
13.2
83.5