

VDA100SFHD-IR

Full HD Vandal Dome Camera



- Uncompressed high quality Full HD video with full frame rate
- Standard 1.485G/s video interface
- ICR mechanism enables Day & Night support.
- HD video transmission up to 100M
- No additional installation cost. (Compatible with existing coaxial cables)
- Sony 1/2.9 inch Progressive scan 2M SONY CMOS Sensor
- Up to 1920X1080 30p resolution
- 2.8-12mm Motorized zoom lens
- Quick and easy OSD control
- 2D/3DNR (Digital Noise Reduction)
- RS-485 Interface for external control of OSD
- Privacy Masking
- 12VDC, 12VDC/24VAC
- Night Sensitivity up to 20M
- 12VDC

MODEL	VDA100SFHD-IR	VDA100SFHD-LIR
Image sensor	Sony 1/2.9" progressive scan CMOS, 2Megapixel	
Total Pixels	2000(H) x 1241(V) 2.48 Megapixel	
Effective Pixels	1984(H) x 1105(V) 2.19 Megapixel	
H. Resolution	More than 1000 TVL	
Scanning system	Progressive Scan	
AV Output	1.0Vp-p Composite 75 Ohms	
S/N ratio	More than 52dB (AGC Off)	
Min. Illumination	0 Lux	
Shutter Speed	1/30s Default,(Long Exposure Mode, ~1Sec)	
Video Output	1280 x 720 60p, 1920 x 1080 30p (Mode Select)	
Video Output Format	1.485G/s, HD-SDI Output (SMPTE 292M)	
Digital Output	SDI Output	
Day & Night	ICR	
Serial Port	RS485	
Power source	12VDC, 12VDC/24VAC	
Operating current	220mA/12VDC(IR Off), 550mA/12VDC(IR On) 120mA/24VAC(IR Off), 250mA/24VAC(IR On)	
Lens	2.8~10mm Motorized zoom lens	
Viewable Distance	20M	
MTBF of IR	20,000 hours	
Iris Control	DC IRIS Lens	
Operating temp./Humidity	-10° C ~ 50° C (Humidity : 0%RH ~ 90%RH)	
Measurement (mm)	143(φ) x 118(H)	
Weight (Approx.g)	1200	

Function	
2D/3DNR	Off / On (User selectable by OSD)
Sens-Up	Off/x2 ~ x60
Shutter speed	1/30~50,000sec(NTSC), 1/25~50,000sec(PAL)
LANGUAGE	English, Japanese, Chinese
Privacy Mask	Off / On (8 Zone setting available & Mosaic)
Motion Detection	Off / On (3 Zone setting available & Mosaic)
White Balance	ATW/AWC→SET/INDOOR/OUTDOOR/MANUAL
BLC	Off / BLC / HLC
DEFOG	Off / On (User selectable by OSD)

