

ICHD-850VDIR

1080P Full HD HDcctv/HD-SDI Vandal Dome Camera With IR

- 1/3" Sony Progressive Scan CMOS
- 3 MP Progressive Scan Image Sensor, capable of 1080P/30 HD-SDI output
- Standard HD-SDI video interface compatible with HDcctv/HD-SDI DVRs
- 1080P FHD 30/25 FPS / 720P HD, 60/50 FPS
- Uncompressed high quality HD video with full frame rate
- 2.8 ~ 12mm VF Auto Iris Mega Pixel
- IP66 rated, Vandal Resistant Design
- Dual output - HD-SDI & Composite
- 3 axis optics module with 90°
- Optical Photo sensor for accurate
- Privacy Masking with multiple Zones
- RS485 & program buttons to control OSD

Product Overview



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ICHD-850VDIR

1080P Full HD HDcctv/HD-SDI Vandal Dome Camera With IR

Model	ICHD-850VDIR
Camera	
Color	Gray with Black
Sensor Device	Sony 1/ 2.8 inch progressive scan CMOS, 3MegaPixel
Total Pixels	2144(H) x 1588(V) 3.4 Megapixel
Effective Pixels	2096(H) x 1561(V) 3.27 Megapixel
Scanning System	Scanning System
Horizontal	Progressive Scan
S/N Ratio	More than 52dB
Min. Illumination	1.0 Lux with DSS x 2 (F1.2, 30IRE, AGC On)
Shutter Speed	1/30 Default (Long Exposure Mode, ~1 Sec)
Video Output	1920 x 1080P 60/50/30/24/59.94/29.97, 1920x 1080i 60/50/59.94/ 1280x 720P 60/50/30/25//59.94/29.97 (Mode Select)
Video Output Format	1.5G-SDI, 3G-SDI Output (SMPTE 424M, SMPTE 292M)
AV Output	1V p-p Composite. 75 Ohms
Digital Output	SDI Output
Day & Night	ICR
Serial Port	RS485
Lens	2.8 ~ 12mm VF Auto Iris Mega Pixel
Lens Control	DC IRIS Lens
LED Spectrum	850nm x (D)8x21EA
Viewable Distance	Up to 30M at Moonless Night
Power Source	12VDC
Operating Current	400mA / 570mA (IR ON)
Operating Temperature	-14 F ~ 122 F
Storage Temperature	-4 F ~ 158 F
Operating Humidity	Under 90% Non -condensing
OSD	Video Mode / D&N / AWB / AE /Privacy Mask / Flickerless Brightness / Sharpness / Mirror & Flip / DSS/DNR, etc.
Dimensions (Approx)	6.46"(Φ) x 4.78"(H) 164mm(Φ) x 121.5mm(H)
Weight (approx)	4.41lb or 2kg or 70.55oz