

XVI

ENHANCED CVI
MegaPixel over UTP/Coax



XVI-21SPHR2



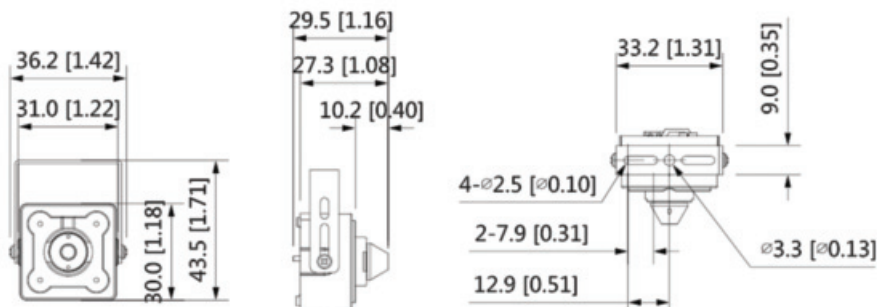
2.1MP CVI Pinhole Camera

Features:

- ❖ 1/2.8" 2.1MegaPixel CMOS
- ❖ 120dB WDR, 3DNR
- ❖ Audio in interface
- ❖ HD and SD output switchable
- ❖ 2.8mm fixed lens (Pinhole)
- ❖ Max 30fp@1080P
- ❖ 12V DC ±30%



FREE Multisite VMS software
Download from www.watchnetinc.com



Model	XVI-21SPHR2
Camera	
Image Sensor	1/2.8" 2.1 Megapixel CMOS
Effective Pixels	1920 (H) × 1080 (V), 2MP
Min. Illumination	Color: 0.004LuxLux/F2.4Black & White: 0.0004LuxLux/F2.4
S/N Ratio	More than 65dB
Electronic Shutter Speed	PAL: 1/3s~1/100000sNTSC: 1/4s~1/100000s
Scanning System	Progressive
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Max. Aperture	F2.4
Angle of View	117.9° × 103° × 59° (diagonal x horizontal x vertical)
Mount Type	M12
Iris Type	Fixed Iris
Close Focus Distance	0.5 m (1.6 ft)
Video	
Resolution	1080P (1920 × 1080); 720P (1280 × 720); 960H (704 × 576/704 × 480)
Frame Rate	CVI: PAL: 1080P@25fps, 720P@25/50fps NTSC: 1080P@30fps, 720P@30/60fps AHD: PAL: 1080P@25fps, 720P@25fps NTSC: 1080P@30fps, 720P@30fps TVI: PAL: 1080P@25fps, 720P@25ps NTSC: 1080P@30fps, 720P@30ps CVBS: PAL: 960 × 576H NTSC: 960 × 480H
Day/Night	Auto switch by ICR
OSD Menu	Multi-language
BLC Mode	BLC/HLC/WDR
WDR	120dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3DNR
Electronic Defog	Yes
Digital Zoom	4 x
Mirror	Off/On
Privacy Masking	Off/On

Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Input	One channel, RCA sound pick-up por
Power	
Power Supply	12V ±30% DC
Power Consumption	Max 2.11W
Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) <95% (non-condensation)
Storage Conditions	-30°C to +60°C (-22°F to 140°F); <95% (non-condensation)
Construction	
Casing	Metal throughout the whole casing
Dimensions	43.5 mm × 36.2 mm × 29.5 mm (1.71" × 1.43" × 1.16")
Net Weight	0.04 kg (0.09 lb)
Gross Weight	0.14 kg (0.31 lb)

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CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277

UAE:
P O Box No 126312, Office Suite 703
Oxford Towers, Business Bay
Dubai, UAE
Tel: + 971 4 2767117

Rev. August 09, 2021

info@watchnetinc.com
www.watchnetinc.com