

XVI ENHANCED CVI

MegaPixel over UTP/Coax



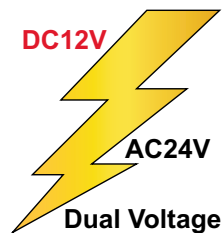
XVI-50BIMRD



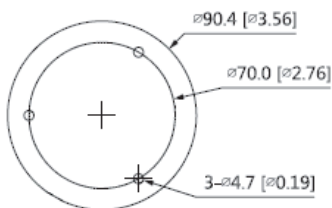
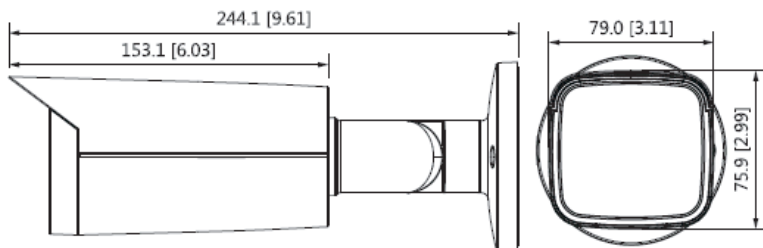
5MP CVI IR Bullet Camera

Features:

- 1/2.7" 5 Megapixel progressive scan CMOS
- Dual Voltage AC 24V ±25%/DC 12V ±10%
- Max. 25 fps@5MP (16:9 video output)
- 120 dB true WDR, 3DNR
- CVI/CVBS/AHD/TVI switchable
- 2.7 mm–13.5 mm motorized lens
- Max. IR LEDs length 80 m (262.5 ft)
- IP67, Smart IR
- Smart phones compatible, when using compatible DVR



FREE Multisite VMS software
Download from www.watchnetinc.com



Optional Brackets



BRACK-BB-37

Wall Mount Bracket included

Model	XVI-50BIMRD
Camera	
Image Sensor	1/2.7 5 Megapixel progressive scan CMOS
Effective Pixels	2880 (H) × 1620 (V), 5MP
Min. Illumination	0.001 Lux/F1.6; 30IRE; 0 Lux IR on
S/N Ratio	More than 65dB
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/3 s–1/100,000 s NTSC: 1/4 s–1/100,000 s
Illuminator On/Off Control	Auto; manual
IR Distance	Distance up to 80m (265ft)
IR LEDs	4
Lens	
Lens Type	Motorized vari-focal
Focal Length	2.7 mm–13.5 mm motorized lens
Max. Aperture	F1.6
Mount Type	φ14
Angle of View	Horizontal: 31.4°–113° / Vertical: 17.6°–58° Diagonal: 36°–138°
Iris Type	Fixed iris
Close Focus Distance	0.8 m (2.6 ft)
Video	
Resolution	5M (2880 × 1620); 4M (2560 × 1440); 1080p (1920 × 1080); 960H (960 × 576/960 × 480)
Frame Rate	CVI: PAL: 5M@25 fps; 4M@25 fps; 1080p@25 fps NTSC: 5M@25 fps; 4M@30 fps; 1080p@30 fps AHD: PAL: 4M@25 fps NTSC: 4M@30 fps TVI: PAL: 4M@25 fps NTSC: 4M@30 fps CVBS: PAL: 960H NTSC: 960H
Day/Night	Auto switch by ICR
Smart Illumination	Yes
BLC Mode	BLC/HLC/WDR
WDR	120 dB
Gain Control	Auto / Manual
Noise Reduction	3D NR
Digital Zoom	4x
Defog	Electronic defog
White Balance	Auto / Manual
Mirror	Off/On
Privacy Masking	Off/On (8 areas, rectangle)

Port	
Audio Output	One channel built-in mic
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port (DIP Switch)
Electrical	
Power Supply	AC 24V ±25%/DC 12V ±10%
Power Consumption	Max 12.5W (12V DC, IR on)
Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) < 95% (non-condensation)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) < 95% (non-condensation)
Protection Grade	IP67
Construction	
Casing	Metal throughout the whole casing
Dimensions	244.1 mm × 90.4 mm × 90.4 mm (9.61" × 3.56" × 3.56")
Net Weight	0.79 kg (1.7 lb)
Gross Weight	1.07 kg (2.4 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:
PO Box 126312
No 703, Oxford Towers
Business Bay, Dubai, UAE
Tel: +971 4 2767117

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info@watchnetinc.com
www.watchnetinc.com