

XVI

ENHANCED CVI

MegaPixel over UTP/Coax



XVI-50VDF-IR28



5MP CVI IR Dome Camera

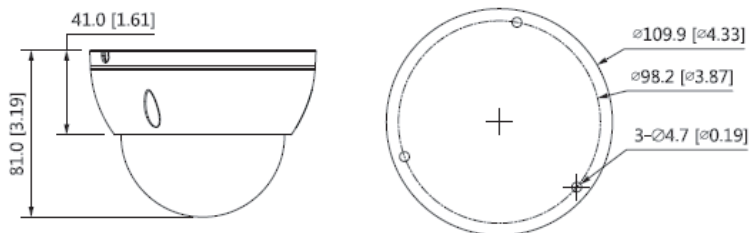


Features:

- 1/2.7" 5 Megapixel progressive scan CMOS
- DC 12V $\pm 30\%$
- Max. 25 fps@5MP (16:9 video output)
- DWDR, 2DNR
- CVI/CVBS/AHD/TVI switchable
- 2.8 mm mm fixed lens
- Max. IR LEDs length 30m/98.4ft
- IP67, IK10, Smart IR
- Multiple network monitoring:
Built-in web server & Multifunction VMS
- Smart phones compatible, when using compatible DVR



FREE Multisite VMS software
Download from www.watchnetinc.com



Ceiling Mount BRACK-PM-06	Junction Back Box BRACK-BB-44	Wall Mount BRACK-WM-48

Optional Brackets



BRACK-PM-06
Ceiling Mount



BRACK-BB-44
Junction Back Box



BRACK-WM-48
Wall Mount

Model	XVI-50VDF-IR28
Camera	
Image Sensor	1/2.7 5 Megapixel progressive scan CMOS
Effective Pixels	2880 (H) × 1620 (V)
Min. Illumination	0.005 Lux/F1.6, 30IRE, 0 Lux IR on
S/N Ratio	More than 65dB
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25 s~1/100,000 s NTSC: 1/30 s~1/100,000 s
Illuminator On/Off Control	Auto; manual
IR Distance	30m (98.4ft)
IR LEDs	12
Lens	
Lens Type	Fixed-focal
Focal Length	2.8 mm
Max. Aperture	F1.6
Mount Type	M12
Angle of View	132° × 111° × 58° (diagonal × horizontal × vertical)
Iris Type	Fixed iris
Close Focus Distance	0.9 m (3.0 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 IR	Yes
BLC Mode	BLC/HLC/DWDR
WDR	DWDR
Gain Control	Auto / Manual
Noise Reduction	2D NR
White Balance	Auto / Manual
Mirror	Off/On
Privacy Masking	Off/On (8 areas, rectangle)

	Detect	Observe	Recognize	Identify
DORI Distance	63.6m (208.7ft)	25.4.m (83.8ft)	12.7m (41.7ft)	6.4m (21.0ft)

Port	
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Electrical	
Power Supply	12V ±30% DC
Power Consumption	Max 3.5W (12V DC, IR on)
Environmental	
Operating Conditions	-40°C to +60°C (-40°F to 140°F) < 95% (non-condensation)
Storage Conditions	-40°C to +60°C (-40°F to 140°F) < 95% (non-condensation)
Protection Grade	IP67, IK10
Construction	
Casing	Plastic dome cover+mental upper casing+metal pedestal
Dimensions	φ109.9mm × 81.0mm (φ4.33" × 3.19")
Net Weight	0.31kg (0.68lb)
Gross Weight	0.45kg (0.99lb)

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