

XVI

ENHANCED CVI
MegaPixel over UTP/Coax



XVI-40VDV-IRVD



PRO SERIES

4MP HD IR Vandal-proof Dual Voltage Dome Camera

Features:

- ❖ 1/3" 4Megapixel progressive scan CMOS
- ❖ Dual Voltage - AC24V±25%/DC12V±25%
- ❖ Day/Night(ICR), AWB, AGC, BLC
- ❖ 120dB True WDR, 3DNR
- ❖ HD and SD dual-output
- ❖ 2.7 - 13.5mm motorized lens
- ❖ Max. IR LEDs length 30m/98ft
- ❖ IP67, IK10
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible



FREE Multisite VMS software
Download from www.watchnetinc.com



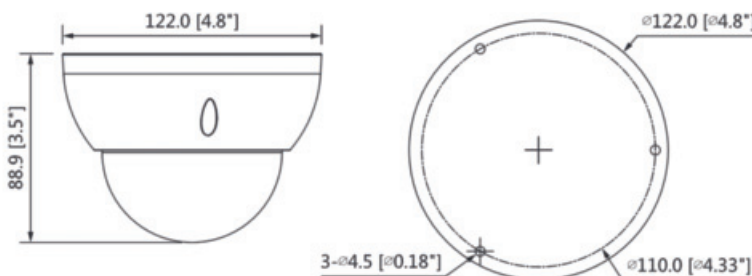
Optional Brackets:



BRACK-PM-06

BRACK-BB-48

BRACK-WM-48



iPhone



Model	XVI-40VDV-IRVD
Camera	
Image Sensor	1/3" 4 Megapixel progressive CMOS
Effective Pixels	2688(H) × 1520(V)
Mini. Illumination	0.01Lux/F1.3, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
Electronic Shutter Speed	PAL: 1/4s~1/100,000s / NTSC: 1/3s~1/100,000s
IR Distance	30m/98feet
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	2
Lens	
Lens Type	Motorized lens / Fixed iris
Focal Length	2.7mm - 13.5mm
Max. Aperture	F1.3
Angle of View	H: 98°~26°
Mount Type	Board-in Type
Focus Control	Auto / Manual
Close Focus Distance	200mm / 7.87"
Video	
Resolution	4MP (2560×1440)
Frame Rate	25fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output CVBS tester out
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D / 3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

Interface	
Audio Interface	N/A
Electrical	
Power Supply	AC 24V±25%/DC 12V±25%
Power Consumption	Max 10.1W (12V DC, IR on)
Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) Less than 90% RH * Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) Less than 90% RH
Protection Level	Ingress Protection – IP67 & IK10
Construction	
Casing	Aluminium
Dimensions	122mm × 89mm / 4.8" × 3.5"
Net Weight	0.48kg (1.06lb)
Gross Weight	0.63kg (1.39lb)

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