

WatchNET®

Security Since 2000

MegaPixel Camera

XVI

ENHANCED CVI
MegaPixel over UTP/Coax

SENSEPIER
Ultra low light enhancement



XVI-80VDV-IRVD



CE FC

UL US LISTED E498424



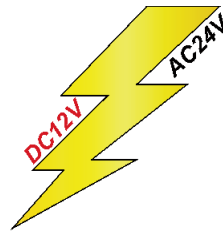
PRO SERIES

8MP HD IR Vandal-proof Dual Voltage Dome Camera

Features:

- ❖ 1/3" 8Megapixel progressive scan CMOS
- ❖ Dual Voltage - AC24V±30%/DC12V±30%
- ❖ Max 4K resolution
- ❖ Day/Night(ICR), AWB, AGC, BLC
- ❖ 120dB True WDR, 3DNR
- ❖ HD and SD dual-output
- ❖ 3.7 - 11mm motorized lens
- ❖ Max. IR LEDs length 30m/98ft
- ❖ IP67, IK10
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible

4K



FREE Multisite VMS software
Download from www.watchnetinc.com



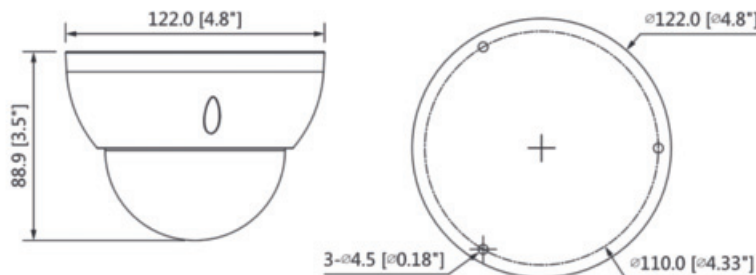
Optional Brackets:



BRACK-PM-06

BRACK-BB-48

BRACK-WM-48



iPhone



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Model	XVI-80VDV-IRVD
Camera	
Image Sensor	1/2" 8 Megapixel progressive CMOS
Effective Pixels	3840(H)×2160(V), 8MP
Min. Illumination	0.005Lux/F1.5, 30IRE, 0Lux IR o
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	3.7mm - 11mm
Max. Aperture	F1.5
Angle of View	H: 112°~46°
Mount Type	Board-in Type
Focus Control	Auto / Manual
Close Focus Distance	200mm / 7.87"
Video	
Resolution	8MP (3840×2160)
Frame Rate	15fps@4K, 20fps@6MP, 25/30fps@4MP
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	1
Electrical	
Power Supply	AC 24V±30% / DC 12V±30%
Power Consumption	Max 8.4W
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	0.47kg (1.04lb)
Gross Weight	0.65kg (1.43lb)

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