

XVI

ENHANCED CVI
MegaPixel over UTP/Coax



XVI-21IRBVMT



PRO SERIES



2.1MP HD IR Camera

- ❖ 1/2.8" 2.1MP CMOS image sensor
- ❖ 2.7mm - 13.5mm motorized lens
- ❖ Max. IR LEDs length Up to 60m/197ft
- ❖ 120dB true WDR, 2D/3D
- ❖ Max 30fps@1080P
- ❖ HD/SD output switchable
- ❖ Audio in interface, Built-in mic
- ❖ Day/Night(ICR), AWB, AGC, BLC
- ❖ Smart IR
- ❖ IP67, DC12V±30%
- ❖ Control over coaxial cable

2.1MP IR TCamera



FREE Multisite VMS Software
Download from www.watchnetinc.com

Optional Brackets:



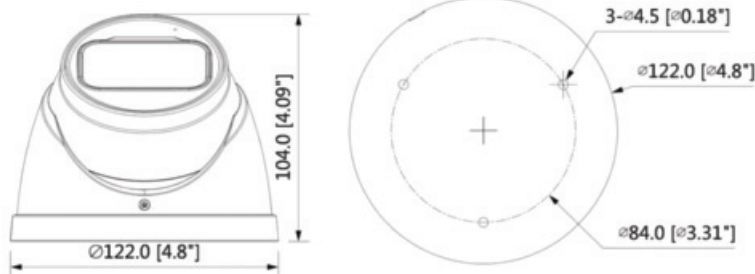
BRACK-WM-48



BRACK-BB-48



BRACK-PM-06



iPhone



Model	XVI-21IRBVMT
Camera	
Image Sensor	1/2.8" 2.1MP CMOS Image Sensor
Effective Pixels	1920(H) x 1080(V), 2.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s / NTSC: 1/3s~1/100,000s
Minimum Illumination	0.004Lux/F1.6, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 60m (197feet), Smart IR
IR On/Off Control	Auto / Manual
IR LEDs	2
Lens	
Lens Type	Motorized lens
Mount Type	Board-in
Focal Length	2.7mm - 13.5mm
Max Aperture	F1.6
Angle of View	H: 108.7°~28.7°
Focus Control	Auto / Manual
Close Focus Distance	200mm / 7.87"
Video	
Resolution	1080P (1920×1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output
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	1ch in & Built-in Mic
Electrical	
Power Supply	12V DC ±30%
Power Consumption	Max 5.4W (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)
Ingress Protection	IP67
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Power Consumption	
Casing	Aluminium
Dimensions	Φ122mm x 107mm (Φ4.8" x 4.13")
Net Weight / Gross Weight	0.59kg (1.30lb) / 0.69kg (1.52lb)

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Rev May 24, 2019

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