

# XVI

ENHANCED CVI



XVI-21IRBVM-T-B

## PRO SERIES



### 2.1MP HD IR Camera

- ❖ 2.7mm - 12mm motorized lens
- ❖ Max. IR LEDs length Up to 60m (197feet)
- ❖ 120dB true WDR, 3DNR
- ❖ 1/2.7" 2.1MP CMOS image sensor
- ❖ Max 30fps@1080P
- ❖ HD and SD dual-output
- ❖ Day/Night(ICR), AWB, AGC, BLC
- ❖ Smart IR
- ❖ IP67, DC12V
- ❖ Control over coaxial cable

### 2.1MP IR Turret Camera



FREE Multisite VMS Software  
Download from [www.watchnetinc.com](http://www.watchnetinc.com)

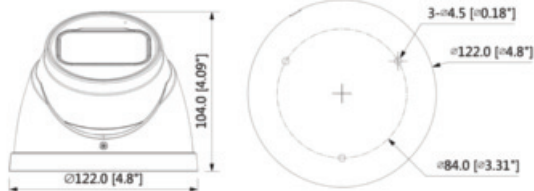
Optional Brackets:



BRACK-WM-48

BRACK-BB-48

BRACK-PM-06



iPhone



Model	XVI-21IRBVMT-B
<b>Camera</b>	
Image Sensor	1/2.7" 2.1MP CMOS Image Sensor
Effective Pixels	1920(H) x 1080(V), 2.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1.3s~1/30,000s / NTSC: 1s~1/30,000s
Minimum Illumination	0.03Lux/F1.4, 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
<b>Lens</b>	
Lens Type	Motorized lens
Mount Type	Board-in
Focal Length	2.7mm - 12mm
Max Aperture	F1.4
Angle of View	H: 99°~37°
Focus Control	Auto / Manual
Close Focus Distance	300mm, 11.81
<b>Video</b>	
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
<b>Interface</b>	
Audio Interface	N/A
<b>Electrical</b>	
Power Supply	12V DC ±25%
Power Consumption	Max 10W (12V DC, IR on)
<b>Environmental</b>	
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
<b>Power Consumption</b>	
Casing	Aluminium
Dimensions	Φ122mm x 104.9mm (Φ4.8" x 4.13")
Net Weight / Gross Weight	0.58kg (1.28lb) / 0.73kg (1.61lb)

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