

# XVI

ENHANCED CVI

MegaPixel over UTP/Coax

**SENSEPIER**  
Ultra low light enhancement



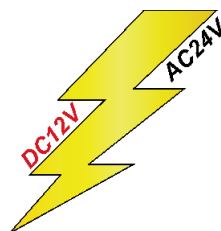
XVI-21IRBVMTD



## PRO SERIES

### 2.1MP HD IR Camera

- ❖ 1/2.8" 2.1MP CMOS image sensor
- ❖ Dual Voltage AC 24V±30%/DC 12V±30%
- ❖ 2.7mm - 13.5mm motorized lens
- ❖ Max. IR LEDs length Up to 60m(197feet)
- ❖ 120dB true WDR, 3DNR
- ❖ Max. 30fps@1080P
- ❖ HD and SD output switchable
- ❖ Day/Night(ICR), AWB, AGC, BLC
- ❖ IP67, Smart IR
- ❖ Multiple network monitoring:  
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible



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

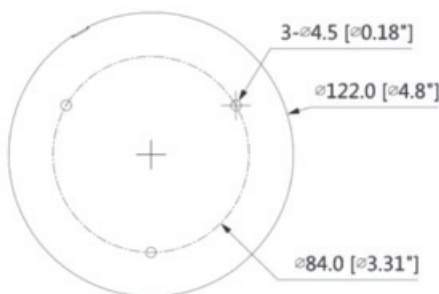
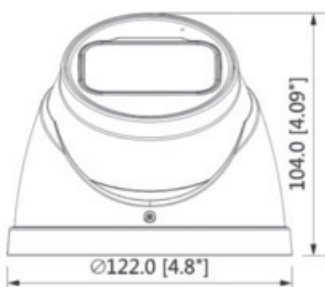
Optional Brackets:



BRACK-WM-48

BRACK-BB-48

BRACK-PM-06



iPhone



Model	XVI-21IRBVMTD
<b>Camera</b>	
Image Sensor	1/2.8" 2.1MP CMOS Image Sensor
Effective Pixels	1920(H) × 1080(V), 2.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100000s / NTSC: 1/3s~1/100000s
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
<b>Lens</b>	
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"
<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 (Can switch)
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	1ch in & Built-in Mic (Optional)
<b>Electrical</b>	
Power Supply	AC 24V±30%/DC 12V±30%
Power Consumption	Max. 6.9W (IR on)
<b>Environmental</b>	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH, * Start up should be done at above -40°C (-40F)
Ingress Protection	IP67
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
<b>Power Consumption</b>	
Casing	Aluminium
Dimensions	Φ122mm×107mm (Φ4.8"×4.2")
Net Weight / Gross Weight	0.63kg (1.39lb) / 0.83kg (1.83lb)

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