

WatchNET®

Security Since 2000

MegaPixel Camera

XVi

HD over UTP / Coax



XVi-13BIR / XVi-21BIR



CE FCC



1.3/2.1Mp HD IR Camera

1/3" 1.3Mp / 2.1Mp HD IR Camera

- ❖ 1/3" 1.3 / 2.1 Megapixel HD CMOS image sensor
- ❖ IP66 Infrared housing
- ❖ DC12V (500mA)
- ❖ Max. IR Distance: 20m Outdoor/30m Indoor
- ❖ High speed, long distance real-time transmission
- ❖ Smart IR (Auto sensitivity control)
- ❖ OSD Menu, control over coaxial cable
- ❖ Day/Night (ICR), AWB, AGC, BLC, 3D-DNR
- ❖ MegaPixel Lens: 3.6mm Fixed focus

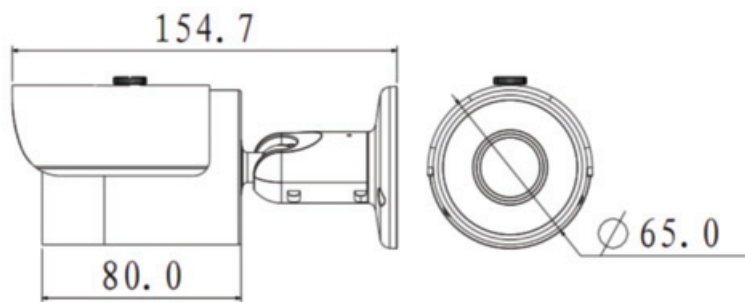
Model XVi 13-BIR:

Resolution - 1280(H)×720(V)
1280×720@25 fps



Model XVi 21-BIR:

Resolution - 1920(H)×1080(V)
1920×1080@25 fps



HD

Video, PTZ Control & OSD
in just one cable



EVI-0413 / EVI-0813 / EVI-1613
EVI DVR Compatible with XVi 13-BIR

EVI-0421 / EVI-0821 / EVI-1621
EVI DVR Compatible with XVi 13-BIR and XVi 21-BIR



Model	XVI-13BIR	XVI-21BIR
Camera		
Image Sensor	1/3" 1.3 Megapixel HD CMOS image sensor	1/3" 2.1 Megapixel HD CMOS image sensor
Effective Pixels	1280(H) x 720(V)	1920(H) x 1080(V)
Electronic Shutter	4/30~1/54,000s	1/3s~1/100,000s
Mini. Illumination	0.01Lux@F1.2(0Lux IR LED on)	0.05Lux@F1.2(0Lux IR LED on)
OSD Menu	Support	
Day/Night	Auto(ICR) / B&W / Color	
Synchronization	Internal	
Noise Reduction	3D/2D	
Max. IR LEDs Length	20M Outdoor / 30M Indoor	
Lens		
Focal Length	Fixed 3.6mm	
Mount Type	M12	
Video		
Video Output	1-channel BNC high definition video output / CVBS Standard definition video output (Switchable)	
Resolution	1280×720@25 fps	1920×1080@25 fps
Environmental		
Ingress Protection	IP66	
Power Supply	DC12V±10% (500mA)	
Power Consumption	Max 3.5W	
Transmission Distance	Over 500m via 75Ω coaxial cable	
Operating Temp./ Humidity	-35°C ~ +60°C / -31°F ~ +140°F, Less than 95% RH (no condensation)	
Dimension / Weight	65mm x 154.7mm / 2.55" x 6.09" / 380g / 0.838lb	

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