

WatchNET®

Security Since 2000

MegaPixel Camera

XVI

ENHANCED CVI
MegaPixel over UTP/Coax



XVI-21IRB-K28

2.1MP HD IR Camera



1/3" 2.1MP HD IR Camera

- ❖ 1/2.7" 2.1 Megapixel HD CMOS image sensor
- ❖ IP67 Infrared housing
- ❖ DC12V (500mA)
- ❖ Max. IR Distance: 30m/98feet
- ❖ HD and SD output switchable
- ❖ Smart IR (Auto sensitivity control)
- ❖ D-WDR, OSD Menu
- ❖ Day/Night (ICR), AWB, AGC, BLC, 2D-DNR
- ❖ MegaPixel Lens: 2.8mm Fixed focus
- ❖ Max 30fps@1080P

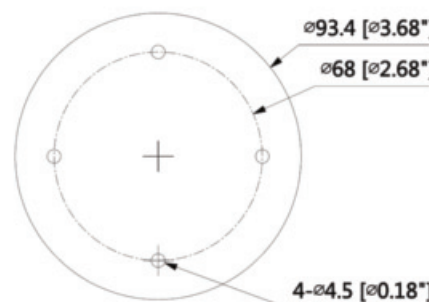
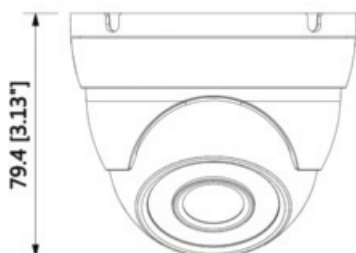


FREE Multisite VMS software
Download from www.watchnetinc.com

Optional Brackets:



BRACK-BALL-W-S BRACK-WM-49 BRACK-PM-06



www.watchnetinc.com



Model XVI-211RB-K28	
Image Sensor	1/2.7" 2.1 Megapixel HD CMOS image sensor
Effective Pixels	1920(H)×1080(V)
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Min. Illumination	0.02Lux/F1.85, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR On/Off Control	Auto / Manual
IR Distance	30m/98feet
IR LEDs	12
LENS	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	2.8mm
Max Aperture	F1.85
Angle of View	H: 87.5° (103°, 54.7°)
Focus Control	N/A
Close Focus Distance	500mm (900mm, 2000mm) 19.69" (35.43", 78.74")
VIDEO	
Resolution	1080P (1920×1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)

Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / D-WDR
WDR	D-WDR
Gain Control	AGC
Noise Reduction	2D
White Balance	Auto / Manual
Smart IR	Auto / Manual
INTERFACE	
Audio Interface	N/A
ELECTRICAL	
Power Supply	12V DC ±30%
Power Consumption	Max 3.3W (12V DC, IR on)
ENVIRONMENTAL	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH
Ingress Protection & Vandal Resistance	IP67
CONSTRUCTION	
Casing	Aluminum
Dimensions	Φ93.4mm×79.4mm (Φ3.68"×3.13")
Net Weight	0.28kg (0.62lb)
Gross Weight	0.35kg (0.77lb)

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Rev April 24, 2019

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