

# XVI

ENHANCED CVI  
Motorized Zoom & Focus  
3 AXIS Vandal Proof Dome



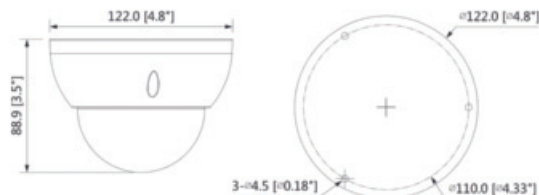
XVI-21VDV-IRV



### 1/2.8" 2.1MP HD IR Camera

- ❖ 1/2.8" 2.1 Megapixel CMOS image sensor
- ❖ 2.7~13.5mm motorized lens
- ❖ Resolution - 1920(H)×1080(V)
- ❖ 120dB true WDR
- ❖ IP67 Infrared housing, IK10
- ❖ DC12V (500mA)
- ❖ Max. IR LEDs length 30m/98ft
- ❖ Close Focus Distance: 200mm (7.87")
- ❖ High speed, long distance real-time transmission
- ❖ Smart IR (Auto sensitivity control)
- ❖ OSD Menu, control over coaxial cable
- ❖ Three Axis

### 2.1MP HD IR Vandal-proof Dome



Optional Brackets:



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



Model	XVI-21VDV-IRV
<b>Camera</b>	
Image Sensor	1/2.8" 2.1 Megapixel progressive CMOS
Effective Pixels	1920(H)×1080(V), 2.1MP
Mini. Illumination	0.004Lux/F1.6, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
Electronic Shutter Speed	PAL: 1.3s~1/30000s / NTSC: 1s~1/30000s
IR Distance	30m/98feet
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	2
<b>Lens</b>	
Lens Type	Motorized lens / Fixed iris
Focal Length	2.7mm - 13.5mm
Max. Aperture	F1.6
Angle of View	H: 108.7°~28.7°
Mount Type	Board-in Type
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 CVBS tester out
Day/Night	Auto (ICR) / Manual
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	1
<b>Electrical</b>	
Power Supply	12V DC ±30%
Power Consumption	Max 4.7W (12V DC, 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 (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) Less than 90% RH
Protection Level	Ingress Protection – IP67 & IK10
<b>Construction</b>	
Casing	Aluminium
Dimensions	122mm × 88.9mm / 4.8" × 3.5"
Net Weight	0.39kg (0.85lb)
Gross Weight	0.49kg (1.08lb)

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