

XVi

ENHANCED CVI
HD over UTP / Coax



Wallmount Bracket Included



XVI-21IRPTZ



PRODUCT FEATURES

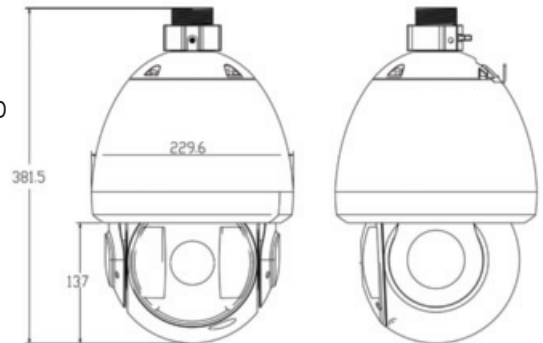
- ❖ 1/2.8" 2.1 MP Exmor CMOS Image Sensor
- ❖ 20x Optical Zoom, 16x Digital Zoom
- ❖ Max. 25/30fps@1080P & 50/60fps@720P resolution
- ❖ 4.7mm~94mm (20x Optical zoom)
- ❖ IR LEDs up to 100m
- ❖ Control over coaxial cable, long distance real-time transmission
- ❖ Max 240°/s pan speed, 360° endless pan rotation
- ❖ D-WDR (Digital Wide Dynamic Range)
- ❖ Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- ❖ Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- ❖ Support intelligent 3D positioning
- ❖ 1 Ch Audio Input

* **Wallmount Bracket and Power supply included**

HD

Video, PTZ Control & OSD
in just one cable

Full HD
1080p



Optional Brackets:



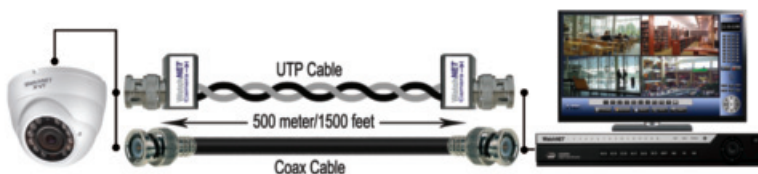
BR-CORN-MXC



BR-POLE-MXC



WTC-A10-K



Model	XVi-21IRPTZ
Camera	
Image Sensor	1/2.8" 2.1 MP Exmor CMOS Image Sensor
Effective Pixels	1920(H) x 1080(V)
Electronic Shutter	1/1s ~1/30,000s
Mini. Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4; 0Lux (IR on)
OSD Menu	Support
Day/Night	Auto(ICR) / B&W / Color
Synchronization	Internal
Noise Reduction	3D/2D
S/N Ratio	More than 50dB
Privacy Masking	Up to 24 areas
Lens	
Focal Length	4.7mm~94mm (20x Optical zoom)
Max Aperture	F1.4~ F2.6
Focus Control	Auto / Manual
Angle View	H: 54.1° ~ 3.2°
Close Focus Distance	100mm~1000mm
PTZ	
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Preset	80(WatchNET), 255(Pelco-P/D)
Speed Setup	Human-oriented focal length/ speed adaptation
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Idle Action	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Power Up Action	Auto restore to previous PTZ and lens status after power failure
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Protocol	XVi, Pelco-P/D (Auto recognition)
Video	
Video Output	1-channel BNC high definition video output
Resolution	25/30fps@1080P, 25/30/50/60fps@720P
Auxiliary Interface	
RS485	1
Alarm	2/1 channel In/Out
Environmental	
Ingress Protection	IP66
Power Supply	AC 24V/3A (±10%)
Power Consumption	10.5W, 26W (IR on, Heater on)
Transmission Distance	Over 500m via 75Ω coaxial cable
Operating Temp./ Humidity	-40°C ~ 60°C / -40°F ~ 140°F / Less than 90% RH
Dimension / Weight	Φ204.7(mm) x 359.9(mm) / Φ8.05"×14.16" / 7.5Kg / 16.53lb

All product specifications on this brochure are subject to change without notice.

CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865
Fax: 1-866-331-3341

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-855-404-3193
Local: 1-716-877-7277
Fax: 1-866-331-3341

info@watchnetdvr.com
www.watchnetdvr.com

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police Station
New Delhi-110037
Tel/Fax: + 91 11 26816005

UAE:
P O Box 126312
No 703, Oxford Towers
Business Bay
Dubai, UAE
Tel: + 971 4 2767117