

WatchNET®

Security Since 2000

MPiX PTZ Camera

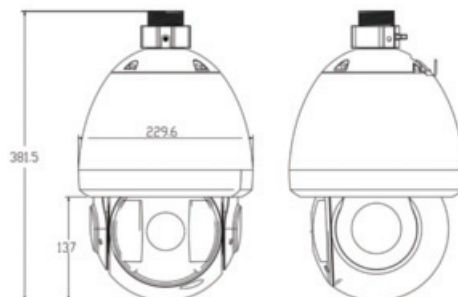
2.1Mp Full HD Network PTZ Dome Camera



PRODUCT FEATURES

- ❖ 1/3" 2.1 Megapixel Exmor CMOS image sensor
- ❖ Max 25/30fps@1080p resolution
- ❖ 4.5mm ~ 135mm (30x Optical zoom)
- ❖ IR LEDs up to 100m
- ❖ H.264 & MJPEG dual-stream encoding and JPEG image capture
- ❖ 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
- ❖ Phone, iPad, Android supported
- ❖ Micro SD memory, IP66, easy installation
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Support Multicast

*** Bracket and Power supply included**



Optional Brackets:



BR-CORN-MXC



BR-POLE-MXC



WTC-A10-K



Professional 64 CH NetFLOW LT
FREE Software included



iPhone



ONVIF
PROFILE S



Model Number	MPIX-21IRPTZ
Camera	
Image Sensor	Sony 1/3" 2.1Mp Exmor CMOS High definition sensor
Scanning System	Progressive scan
Effective Pixels	1944(H) x 1092(V), 2.1 Megapixels
Min Illumination	Color: 0.05Lux@F1.6 / B/W: 0.005Lux@F1.6
Electronic Shutter Speed	1/1 ~ 1/10,000s
Video Output	BNC(1.0Vp-p/75Ohm), PAL / NTSC
S/N Ratio	More than 50dB
Lens	
Max. IR LEDs Length	100m
Gain Control	Auto / Manual
Max Aperture	F1.6 ~ F3.5
Focal Length	4.5mm ~ 135mm (30x Optical zoom)
Angle of View	H: 58.2° ~ 2.9°
Focus Control	Auto / Manual
Close Focus Distance	10mm ~ 1000mm
Features	
Day/Night	Auto(ICR) / Color / B/W
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
Noise Reduction	2D / 3D
Digital Zoom	16x
Privacy Masking	Up to 24 areas
PTZ	
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Preset	255(Pelco-P/D), 80 Watchnet
Speed Setup	Auto 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
Time Task	Auto activation of Preset / Pan / Scan / Tour / Pattern by preset-time
Protocol	Watchnet/Pelco - P or D Protocol (Auto recognition)
Video	
Compression	H.264 / MJPEG
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Frame Rate	Main Stream: 1080P/720P(1 ~ 25/30fps) / Sub Stream: D1/CIF(1 ~ 25/30fps)
Network	
Ethernet	RJ-45 (10/100Base-T)
ONVIF	ONVIF Profile S
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, Support Multicast
Smart Phone	iPhone, iPad, Android
Max. User Access	20 users
Audio	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out
Auxiliary Interface	
RS485	1
Memory Slot	Micro SD, Max 32GB
Alarm	7/2 channel In/Out
General	
Power Consumption	17W/35W(IR LEDs on, Heater on)
Power Supply	AC 24V/3A (±10%)
Protection Level	IP66
Operating temperature	-40° to 60 °C (-40° to 140 °F)
Dimensions	229.6(mm) x 381.5(mm) / 9.03" x 15.02"
Weight	7.0kg / 15.4lb

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@watchnetinc.com
www.watchnetinc.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