

Full HD Network Mini PTZ Dome Camera



MPIX-21MP12X



2.1MP Full HD 12x Network Mini PTZ Dome Camera



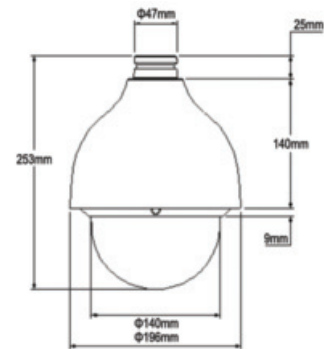
PRODUCT FEATURES

- ❖ Sony 1/3" Exmor CMOS High definition sensor
- ❖ 12X Optical and 16X Digital zoom
- ❖ 2.1Mp Full HD 12x Network PTZ Dome Camera
- ❖ H.264 & MJPEG dual-stream encoding
- ❖ 5.1mm ~ 61.2mm (12x Optical zoom)
- ❖ 360° continuous pan rotation
- ❖ Built-in 2/1 alarm in/out
- ❖ Support intelligent 3D positioning
- ❖ Max 25/30fps@1080p & 50/60fps@720P resolution
- ❖ D-WDR, Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- ❖ Multiple network monitoring: Built-in Web viewer and VMS
- ❖ Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- ❖ Micro SD memory, IP66, PoE
- ❖ Vandal Resistance Dome
- ❖ Support Multicast

* Bracket and Power supply included



Wall Mount Bracket Included



Optional Brackets:



BRACK-MPIX-21MP-PEND



BR-POLE-MXC



BR-CORN-MXC

Compatible with most major
NVR Software



Professional 64 CH NetFLOW LT
FREE Software included



iPhone



Model Number	MPIX-21MP12X
Camera	
Image Sensor	Sony 1/3" Exmor CMOS High definition sensor
Scanning System	Progressive scan
Effective Pixels	1944(H) x 1092(V), 2.1 Megapixels
Min Illumination	Color: 0.05 Lux/F1.6, B/W: 0.005Lux/F1.6
Electronic Shutter Speed	1/3s ~1/30,000s
Video Output	BNC(1.0Vp-p/75Ohm), PAL / NTSC
S/N Ratio	More than 55dB
Scanning	Interlace / Progressive Scan System
Lens	
Max Aperture	F1.2 ~ F2.1
Focal Length	5.1 mm~61.2mm (12x Optical zoom)
Angle of View	51.3° ~ 4.64°
Focus Control	Auto / Manual
Close Focus Distance	100mm ~ 1000mm
Features	
Day/Night	Auto(ICR) / Color / B/W
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Backlight Compensation	BLC / HLC / Digital WDR
Noise Reduction	2D / 3D
Digital Zoom	16x
Privacy Masking	Up to 24 areas
Gain Control	Auto / Manual
PTZ	
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~120°/s
Preset Speed	Pan: 300°/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, 5 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: 448K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Frame Rate	Main Stream: 1080P/D1 (1 ~ 25/30fps) /720P(1~50/60fps) / 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	N/A
Memory Slot	Micro SD, Max 64GB
Alarm	2/1 channel In/Out
General	
Power Consumption	12W
Power Supply	AC24V/1.5A (±10%), POE+(802.3at)
Protection Level	IP66
Operating temperature	-40° to 60 °C (-40°F to 140°F) / Less than 90% RH
Dimensions	Φ186.0(mm) x 253(mm) / Φ7.3"×9.97"
Weight	2.5Kg / 5.51lb

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