



Intelligent Auto Tracking Network Camera



PRODUCT FEATURES

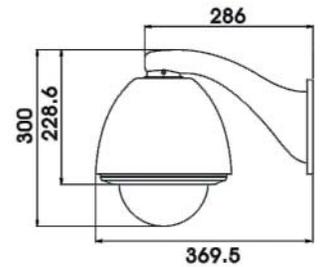
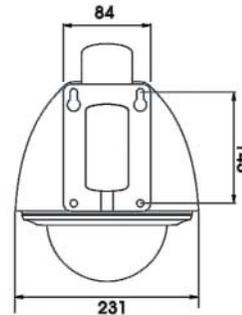
- ❖ 2.1 Megapixel Exmor CMOS image sensor
- ❖ Intelligent Function
- ❖ 5 Pattern, 8 Tour, Auto Pan, Auto Scan
- ❖ 4.7mm ~ 94.0mm (20x Optical zoom)
- ❖ BLC / HLC / DWDR (Digital WDR) and DNR
- ❖ Day/Night(ICR)
- ❖ DNR (2D&3D)
- ❖ Auto iris, Auto focus
- ❖ AWB, AGC,BLC
- ❖ ONVIF Ver. 2.0 ready
- ❖ Phone, iPad, Android, Windows Phone
- ❖ Dual stream IPv4/IPv6, HTTP, HTTPS
- ❖ Multiple analytic functions
- ❖ Built-in heat / blower
- ❖ Micro SD memory, IP67, easy installation



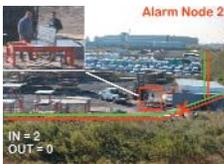
MPIX-21MPI



2.1Mp CMOS Full HD PTZ Dome Camera



Intelligent Functions



• Virtual Fence with PTZ Tracking



• Missing Object



• Foreign Object



• In/Out Counting



• Motion Tracking

National Sales Office:
351 Ferrier Street, Unit 5
Markham, Ontario
L3R 5Z2, Canada
Tel: 416-410-6865
Fax: 1-866-331-3341
Toll Free: 1-866-843-6865

USA
Suite 105, 275 Cooper Ave
Tonawanda, NY
14150 USA
Toll Free: 1-866-843-6865
Local: (716) 877-7277
Fax: 1-866-331-3341

UAE:
P O Box No 126312
Dubai, UAE
Tel: + 971 4 3584458
Fax: + 971 4 3584458
Mobile: + 971 50 5869290

INDIA:
C-48, DDA Shed, Ground Floor
Okhla Industrial Area, Phase I
New Delhi-110020
Tell: +91 11 26816005
Fax: +91 11 26816006
Mobile: + 91 9654297002



Model Number	MPIX-21MPI
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: 0.05Lux@F1.6 / B/W: 0.005Lux@F1.6
Electronic Shutter Speed	1/1 ~ 1/30,000s
Video Output	BNC(1.0Vp-p/75Ohm), PAL / NTSC
S/N Ratio	More than 50dB
Scanning	Interlace / Progressive Scan System
Zoom Speed	3.2 / 4.6 / 6.6 seconds
Lens	
Max Aperture	F1.6 ~ F3.5
Focal Length	4.7mm ~ 94.0mm (20x Optical zoom)
Angle of View	H: 55.4° ~ 2.9°
Focus Control	Auto / Manual
Close Focus Distance	10mm ~ 1000mm
Intelligent Function	
Tracking Trigger Mode	Manual / Auto (alarm triggered)
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm and etc.
Auto Tracking	Single-scene, multiple-scene, panorama-scene
IVS	Tripwire, Cross Warning Zone, Perimeter Protection, Loitering Detection, Abandoned Object Detection, Missing Object Detection, Illegal Parking, Fast Moving and etc.
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° ~ 300°/s; Tilt: 0.1° ~ 250°/s
Preset Speed	Pan: 400°/s; Tilt: 300°/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 Ver. 2.0 ready
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
Smart Phone	iPhone, iPad, Android, Windows Phone
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	15W, 25W(Heater on)
Power Supply	AC 24V/3A (±10%)
Protection Level	IP67, IK10 optional
Operating Temperature	-40° to 60 °C (-40° to 140 °F)
Dimensions	231(mm) x 300(mm)
Weight	5.0kg

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