

ICIP-P2000M4

2Mp Full HD 3x Network PTZ Dome Camera

- 3.0mm ~ 9.0mm(3x)optical zoom
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080p resolution
- WDR(DWDR), Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- Multiple network monitoring: Web viewer, CMS(PSS/SmartICRSS) & ICRSS
- Max 80 °/s P&T speed, 0° ~350°pan rotation
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with ICR-SD protocol
- Micro SD memory, IP66, PoE

Product Overview



Head Office

IC Realtime
3050 N Andrews Ave AXE
Pompano Beach,
FL 33064

Tel: 1 (866) 997-9009
Fax: 1 (954) 827-5900
Email: Info@icrealtime.com
Web: www.icrealtime.com

West Coast Office

IC Realtime
14180 West Van Buren St.
Suite B105
Goodyear, AZ 85338

Tel: 1 (602) 910-3432
Fax: 1 (602) 626 3545
Email: west@icrealtime.com
Web: www.icrealtime.com

ICIP-P2000M4

2Mp Full HD 3x Network PTZ Dome Camera

Model	ICIP-P2000M4
Camera	
Image Sensor	1/3" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 - 1/10,000s
Min. Illumination	Color: 0.05 lux@F1.2, B/W: 0.0005 lux@F1.2
S/N Ratio	More than 50dB
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Lens	
Focal Length	3.0mm ~ 9.0mm(3x Optical zoom)
Max Aperture	F1.2 ~ F2.1
Focus Control	Auto / Manual
Angle of View	H: 93° ~ 31.7°
Close Focus Distance	30mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 80°/s; Tilt: 0.1° ~ 80°/s
Preset Speed	Pan: 80°/s; Tilt: 80°/s
Preset	80(DH-SD), 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	ICR-SD, Pelco-P/D (Auto recognition)
Video	
Compression	H.264 / MJPEG

Resolution	1080P(1920x1080) / 720P(1280x720) / D1(704x576/704x480) / CIF(352x288/352x240)	
Frame Rate	Main Stream: 1080P/720P(1 ~ 25/30fps)	Sub Stream: D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps	
Audio		
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)	
Interface	1/1 channel In/Out	
Network		
Ethernet	RJ-45 (10/100Base-T)	
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	
ONVIF	ONVIF Ver. 2.0 conformance	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Max 32GB	
Alarm	2/1 channel In/Out	
General		
Power Supply	DC12V, PoE(802.3af)	
Power Consumption	15W	
Working Environment	-10°C ~ 55°C / Less than 90% RH	
Protection Level	IP66, IK10	
Dimensions	Φ160(mm) x 132(mm)	
Weight	1.33kg	