

# ICIP-P2040W-IR

2MP Indoor, Mini Network IR Wi-Fi PTZ Dome Camera

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## Features

- 4x optical zoom
- H.264 & MJPEG dual-streams encoding
- Max. 30fps@1080P (1920×1080) & 60fps@720P resolution
- DWDR, Day/Night (ICR), Ultra DNR, Auto iris, Auto focus
- Multiple viewing options: Web browsers, SmartICRSS, ICRSS Pro/ICVIEW
- Max 100°/s pan speed
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Supports intelligent 3D positioning with ICR-SD protocol
- Micro SD memory, Built-in Mic
- IR Distance up to 90'/30m

# ICIP-P2040W-IR

## Specifications

<b>Model</b>	ICIP-P2040W-IR
<b>Camera</b>	
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H)×1080(V), 2 MP
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05 Lux@F1.6, B/W: 0.005Lux@F1.6
S/N Ratio	More than 50dB
<b>Camera Features</b>	
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
<b>Lens</b>	
Focal Length	2.7mm ~ 11mm
Max Aperture	F1.6 ~ F2.8
Focus Control	Auto / Manual
Angle of View	H: 112.5° ~ 39°
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360° limited; Tilt: 0° ~ 90°, auto-flip 180°
Manual Control Speed	Pan: 0.1° ~ 100°/s; Tilt: 0.1° ~ 60°/s
Preset Speed	Pan: 100°/s; Tilt: 60°/s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, 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
IR Distance	90'/30m
<b>Video</b>	
Compression	H.264 / MJPEG
Resolution	1080P (1920×1080) / 720P (1280×720) / D1 (704×576/ 704×480) / CIF (352×288/352×240)
Frame Rate	Main Stream: 1080P (1 ~ 30fps)/ 720P (1 ~ 60fps) Sub Stream: D1/CIF (1 ~ 30fps)
Bit Rate	H.264: 448K ~ 8192Kbps; MJPEG: 5120K ~ 10240Kbps
<b>Audio</b>	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	Built-in Mic
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	Supported
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, 802.1x

ONVIF	ONVIF Profile S
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
<b>General</b>	
Power Supply	DC12V
Power Consumption	10W, 13W (IR on)
Working Environment	-22°F ~ 140°F/-30°C ~ 60°C; Less than 90% RH
Dimensions	Φ5.22"×4.59"/Φ132.7mm×116.5mm
Weight	2.09lbs/0.95kg