

# ICIP-30001HD-IR-I

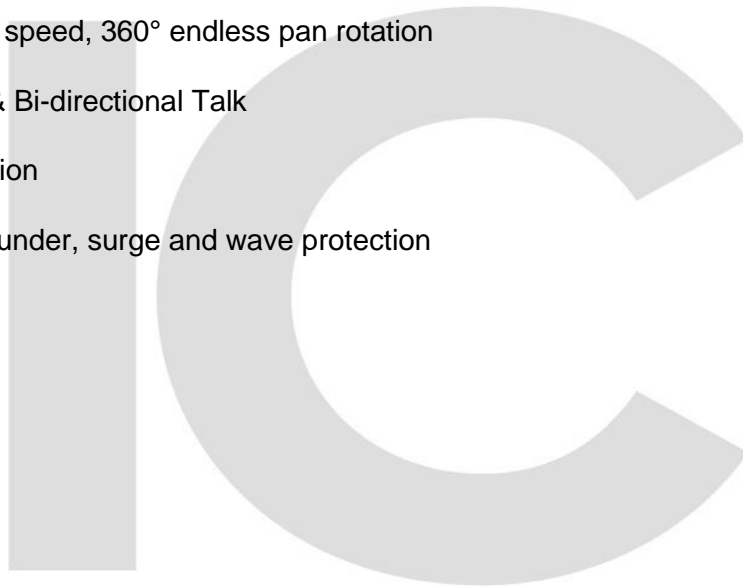
2 MP Indoor/Outdoor, Full-Size 30X Zoom IR IP PTZ Camera

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## Features

- 4.3mm ~ 129mm, 30x optical zoom
- IR LEDs up to 450Ft
- Max 240°/s pan speed, 360° endless pan rotation
- MPEG4 Audio & Bi-directional Talk
- Intelligent Function
- IP66 - 4000V thunder, surge and wave protection



# ICIP-30001HD-IR-I

## Specifications

<b>Model</b>	ICIP-30001HD-IR-I
<b>Camera</b>	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H)×1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
<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	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Defog	On / Off
<b>Lens</b>	
Focal Length	4.3mm ~ 129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F4.7
Focus Control	Auto / Manual
Angle of View	58.9°~ 2.1°
Close Focus Distance	100mm ~ 1000mm
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 200° /s Tilt: 0.1° ~ 120° /s
Preset Speed	Pan: 400°/s; Tilt: 200°/s
Preset	80 (ICR-SD)/255 (Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
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 (Auto recognition)
IR Distance	150m (2 near IR LED+ 8 far IR LED)
<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/720P(1 ~ 25/30fps) Sub Stream 1: D1/CIF(1 ~ 25/30fps) Sub Stream 2: 720P/D1/CIF(1 ~ 25/30fps)



Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
<b>Audio</b>	
Compression	G.711a / G.711u (32kbps)/PCM (128kbps)
Interface	1/1 channel In/Out
<b>Intelligent Function</b>	
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.
Tracking Trigger Mode	Manual/Auto (alarm triggered)
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm, etc.
<b>Network</b>	
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. 802.1x
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
Alarm	7/2 channel In/Out
<b>General</b>	
Power Supply	AC 24V/3A ( $\pm 16\%$ )
Power Consumption	20W, 43W (IR on, Heater on)
Working Environment	-40°F ~ 158°F/-40°C ~ 70°C; Less than 90% RH
Ingress Protection	IP66
Dimensions	Φ9.9"×15.1"/ Φ252mm×384.3mm
Weight	14.88lb/6.75kg

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## Optional Accessories



[MNT-BOX-MPA120](#)



[MNT-CEILING-MPA](#)



[MNT-PCNRIP](#)



[MNT-POLIP](#)