

ICIP-MP1808-IR

1.3 MP Indoor/Outdoor, Full-Size 18× Zoom IR IP PTZ Camera



The ICIP-MP1808IR is a 1.3 Megapixel camera with IR LEDs capable of 300' of Illumination and 18× optical zoom. The PTZ camera auto recognizes standard protocols over RS-485 such as ICR-SD, Pelco-P/D, without troublesome dipswitches or configuration. It supports both H.264 video and MPEG4 audio transmission, simultaneously. This camera can function independent of an NVR. By utilizing H.264 video and MPEG4 audio compression, the highest stream quality is achieved while also maintaining excellent stream compression and bandwidth. The ICIP-MP1808IR enclosure itself has a strong impact rating, which can guarantee proper operation even under a heavy strike. The ICIP-MP1808IR also supports analog video output and two-way, bidirectional talk. It can be used in either analog or IP environments.

Features

- 4.5mm ~ 81mm, 18× Optical Zoom
- IR up to 300'
- Day/Night(ICR), Auto iris, Auto focus
- SD Card, 32MB Max
- IP66 all-environments protection, 4000V thunder-proof
- AC24V PS

ICIP-MP1808-IR

Specifications

Model	ICIP-MP1808-IR
Camera	
Image Sensor	1/3" 1.3M Progressive Scan CCD
Effective Pixels	1296(H)×966(V)
Lens	18× optical zoom f=4.5mm(Wide) ~ 81mm(Tele), F1.6 ~ F2.7
Digital Zoom	12×
Horizontal Viewing Angle	51.6°(Wide) ~ 3.1°(Tele)
Min. Object Distance	10mm(Wide) ~ 1000mm(Tele)
Min. Illumination	Color: 0.1Lux/F1.6; B/W: 0.01Lux/F1.6; 0Lux (IR On)
Electronic Shutter	NTSC:1/4 ~ 1/10000s, PAL:1/3 ~ 1/10000s, 20 level
White Balance	Auto/ATW/Indoor/Outdoor/Manual
BLC	On/Off
WDR	On/Off
Day/Night	Auto(ICR) / Color / B/W
S/N Ratio	> 50 dB
Privacy Masking	On/Off (up to 24 privacy masking areas)
Analog Video Output	BNC(1.0Vp-p/75Ω), PAL/NTSC
Video & Audio	
Video Compression	H.264 / MPEG4
Image Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×128)
Encoding Speed	Main Stream: 1.3M(1 ~ 15fps), 720P(1 ~ 30fps) Extra Stream: D1/CIF/QCIF (1 ~ 30fps)
Bit Rate	32K ~ 8Mbps
Audio Compression	G.711a (32Kbps)/AMR (10.2Kbps)
Audio Mode	Off/Audio input/Audio output
Dome Drive	
Pan/Tilt Range	H: 0° ~ 360° endless/V: -2° ~ 90° auto flip 180° to continue monitor
Manual Control Speed	H: 0.1° ~ 160° /s/V: 0.1° ~ 120° /s
Preset Speed	H: 240° /s/V: 200° /s
Preset	255
PTZ Mode	5 Auto Pattern, 8 Auto Tour, 5 auto scan
3D Positioning	Yes
Speed Setup	Human-oriented focal length/speed adaptation
Info Display	Time, Location, Dome title, Dome coordinates, Temperature, Alarm, etc.
Power-up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate preset/scan/tour/pattern if there is no command in the specified period.
Time Task	Auto activation of Preset/Scan/Tour/Pattern by preset-time
Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan/Alarm output
Protocol	ICR-SD, Pelco-P/D, Auto recognition of general protocols
IR LED	Auto / Near light / Far light / OFF, 6 Near light + 8 Far light, up to 100m
Network	
Ethernet	RJ-45 (10/100Base-T)

Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Max Remote Users	20 Users simultaneously
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, remote operation & local recording
Remote Operation	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade
Local Recording	SD/SDHC, Max 32GB
User Interface	Web, ICRSS Pro/ICVIEW, NVR, Smart ICRSS
General	
Power Supply	AC 24V/3A (±10%)
Power Consumption	12W/30W (IR LED ON)
Working Temperature	-14°F ~ 140°F/-25°C ~ 60°C, 10%~90%
Working Humidity	<90%
Protection Level	IP66, 4000V thunder, surge, and wave protection
Dimensions	Φ9.05"×13.86"/Φ230mm×352mm
Weight	15.43lb/7.0 kg

ICIP-MP1808-IR

Accessories



[MNT-CEILING-MPA](#)



[MNT-PCNRIP](#)



[MNT-POLIP](#)