

ICIP-P2012T

2 MP Indoor, Mini 12x Zoom Flush-Mount IP PTZ Camera



Welcome to a new era of PTZ cameras. IC Realtime's latest lineup of ICIP-P2012X series cameras are ushering in 2 much-requested features PoE+ (802.3at), and 'Faster than Realtime' recording (60FPS @ 720P)! Say goodbye to pulling a separate power cable, and say hello to ultra-high speed recording rates! The ICIP-P2012T is a 2 Megapixel camera with 12x optical zoom. This camera adopts the flush mount style of PTZ cameras. The PTZ itself can auto recognize standard protocols over RS-485 such as ICR-SD and Pelco-P/D, without troublesome dials 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-P2012T enclosure itself has a strong impact rating, which can guarantee proper operation even under a heavy strike. The ICIP-P2012T supports two-way and bidirectional talk. It can be used in either analog or IP environments.

Features

- 5.1mm ~ 61.2mm, 12x Optical Zoom
- Max. 25/30fps@1080P & 50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus
- PoE+ (802.3at)
- IP66
- MPEG Audio
- Bidirectional Audio

ICIP-P2012T

Specifications

| | |
|--------------------------|--------------------------------------------------------------------------------------|
| Model | ICIP-P2012T |
| Camera | |
| Image Sensor | 1/2.8" Exmor CMOS |
| Effective Pixels | 1944(H)×1092(V), 2 Megapixels |
| Horizontal Resolution | >1000TVL |
| Scanning System | Progressive |
| Electronic Shutter Speed | 1/3s ~ 1/30,000s |
| Min. Illumination | Color: 0.05 Lux/F1.6, B/W: 0.005Lux/F1.6 |
| S/N Ratio | More than 55dB |
| Camera Features | |
| 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 |
| Lens | |
| Focal Length | 5.1mm ~ 61.2mm (12x Optical zoom) |
| Max Aperture | F1.2 ~ F2.1 |
| Focus Control | Auto / Manual |
| Angle of View | 51.3° ~ 4.64° |
| Close Focus Distance | 100mm ~ 1000mm |
| PTZ | |
| Pan/Tilt Range | Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto-flip 180° |
| Manual Control Speed | Pan: 0.1° ~ 300° /s; Tilt: 0.1° ~ 120° /s |
| Preset Speed | Pan: 300°/s; Tilt: 200°/s |
| Preset | 80 (ICR-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 |
| Protocol | ICR-SD (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: 448K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps |
| Frame Rate | |
| Main Stream | 1080P/D1 (1 ~ 25/30fps) /720P (1~50/60fps) |
| Sub Stream | D1/CIF (1 ~ 25/30fps) |
| 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 Profile S |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Auxiliary Interface | |
| Memory Slot | Micro SD, Max 64GB |
| Alarm | 2/1 channel In/Out |
| General | |
| Power Supply | AC24V/1.5A ($\pm 10\%$), PoE+ (802.3at) |
| Power Consumption | 12W |
| Working Environment | -14°F ~ 122°F/-25°C ~ 50°C; 90% RH |
| Ingress Protection | IP66 |
| Vandal Resistance | IK10 |
| Dimensions | $\Phi 7.80'' \times 6.22'' / \Phi 198\text{mm} \times 158\text{mm}$ |
| Weight | 5.07lbs/2.3kg |