



POWERED BY
IC REALTIME
Security Solutions

2.0 Megapixel Full Size (PTZ) Pan Tilt Zoom 20X Optical 300ft IR Range



OVERVIEW

- 2 Megapixel 1080P resolution @ 30fps
- 20x Optical / 16x Digital Zoom
- 300 Foot IR Distance
- 1/2.8" IR PTZ Network Camera
- Support Triple-streams encoding
- 5.5mm ~ 110mm lens
- DWDR, Day/Night(ICR), Ultra DNR
- Auto iris, Auto focus
- 240° /s pan speed / 360° endless pan rotation
- 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning
- Micro SD memory
- IP66 - Weatherproof
- Built In Heater
- 24VAC / 3A Included



IP-PTZ-IR-988

Image Sensor: 1/2.8" Exmor CMOS Progressive Scan

Effective Pixels: 1920(H) x 1080(V)

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

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

Lens Focal Length: 5.5mm ~ 110.0mm

Max Aperture: F1.6 ~ F3.5

Focus Control: Auto / Manual

Angle of View: H: 51° ~ 2.60°

Close Focus Distance: 100mm ~ 1000mm

PTZ Pan/Tilt Range: Pan: 0° ~ 360° endless;

Tilt: -15° ~ 90°, auto flip 180°

Manual Control Speed: Pan: 0.1° ~ 160° /s;

Tilt: 0.1° ~ 120° /s

Preset Speed: Pan: 240° /s; Tilt: 200° /s

Preset: 80(DH-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 prior PTZ and lens status after power failure

Idle Motion: Activate Preset / Pan / Scan / Tour / Pattern

Protocol: DH-SD, Pelco-P/D (Auto recognition)

IR Distance: 300ft (2 near IR LED+ 4 far IR LED)

Video Compression: H.264 / MJPEG

Resolution: 1080P(1920×1080), 720P(1280×720), D1(704×480), CIF(352×240)

Main Stream: 1080P / D1 (1 ~ 25/30fps) 720P(1~50/60fps)

Sub Stream 1: D1 / CIF(1~30fps) **Sub Stream 2:** 720P / D1 / CIF (1~30fps)

Bit Rate: H.264: 56K ~ 8192Kbps MJPEG: 56K ~ 20480Kbps

Audio Compression: G.711a / G.711u(32kbps) / PCM(128kbps)

Audio 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, 802.1x

Compatibility: ONVIF PSIA CGI

Memory Slot: Micro SD, Max 64GB

RS485: 1

Alarm: 2/1 channel In/Out

Power Supply: AC 24V / 3A (±10%) **Consumption:** 10.5W, 26W (IR/Heater)

Working Environment: -40°C ~ 60°C / Less than 90% RH

Ingress Protection: IP66 - Weatherproof

Dimensions: 8.05(inches) x 14.16(inches)

Weight: 17.19 lbs

Access Anywhere

Android

iPhone

Most OS



**7 YEAR
WARRANTY**

**FREE
LIFETIME
SUPPORT**

IP MEGA PIXEL PTZ CAMERA

IP-PTZ-IR-988

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