

# IP-PTZ-889

## 2 MP 1080P - 12x Optical IP PTZ Mini Wall Mount

- ◆ **2.0 Megapixel** Exmor 1/3" CMOS
- ◆ H.264/MJPEG & dual-stream encoding
- ◆ **30fps @ 1080p (1920x1080)**
- ◆ **5.1mm ~ 61.2mm Lens**
- ◆ Mini Dome 9.2" L x 7.3" D 5 lbs
- ◆ **12x Optical Zoom / 16x Digital Zoom**
- ◆ D&N (ICR), auto iris, micro SD card
- ◆ DWDR, day & night (ICR), 2DNR
- ◆ Auto iris, AWB, AGC, BLC
- ◆ Built In Heater
- ◆ PoE+ (802.3at) switch required
- ◆ IP66 - weatherproof
- ◆ **Bracket included**
- ◆ **Power Supply AC24V / 1.5A**



ip ptz camera



## SPECIFICATIONS

### CAMERA

Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 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	5.1 mm~61.2mm (12x Optical zoom)
Max Aperture	F1.6~ F3.0
Focus Control	Auto / Manual
Angle of View	H: 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(DH-SD)
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

### VIDEO

Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080)	720P(1280×720)
	D1(704×576/704×480)	CIF(352×288/352×240)
Main Stream	1080P/ D1 (1 ~ 25/30fps)	720P(1~50/60fps)
Sub Stream	1 D1/CIF(1 ~ 25/30fps)	2 720P/D1/ CIF (1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps	
MJPEG:	56K ~ 20480Kbps	

### AUDIO

Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out

### NETWORK

Ethernet Protocol	RJ-45 (10/100Base-T) 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
Compatibility	ONVIF PSIA CGI
Smart Phone	iPhone, iPad, Android, Windows Phone
Memory Slot	Micro SD, Max 64GB RS485 N/A Alarm 2/1 channel In/Out
Power Supply	AC24V/1.5A (±10%) POE plus (802.3at)
Power Consumption	12W
Working Environment	-20°C ~ 60°C / Less than 90% RH
Protocols	Ingress Protection IP66 Vandal Resistance IK10
Dimensions	Φ 6.69 inches × 6.10 inches
Weight	3.96 lbs