

5MP-PTZ33x

5MP PTZ Weatherproof IP Security Camera with 33x Motorized Zoom, Auto Tracking, an AI Intelligent Events



OVERVIEW

- **Smart Cruise Presets & Patrols:** Supports up to 255 preset points, 4 patrols (32 preset points can be added to each patrol), 1-click Cruise, 1-click Guard, and 3D Position
- **Autotracking:** Tracks detected people until they can no longer be detected
- **5MP Resolution:** High quality imaging
- **33x Optical Zoom:** provides close views over expansive areas
- **500' IR Distance:** Expansive night view with powerful IR LEDs
- **120dB True WDR:** Clear and consistent imaging across various lighting scenarios
- **IP66 Ingress Protection:** Water and dust resistant



Smart Cruise



Auto Tracking



33x Zoom



PoE



IP66



WDR



CAMERA & PTZ

Sensor	1/2.7" Progressive Scan CMOS
Max Resolution	2592 x 1944
Minimum Illumination	Color: 0.003 Lux @ (F1.6, AGC ON); B/W: 0 Lux with IR
Shutter	1/5 s to 1/20000 s
Pan	Range: 360° ; Speed: 0.6° - 200°/s
Tilt	Range: -10° - 90° (auto flip); Speed: 0.6° - 90°/s
Zoom	33x optical zoom
Presets	255
Scans	1 patrol scan; 4 pattern scans
Additional Features	Slow shutter, power off memory, 3D positioning



LENS

Focal Length	4.3mm to 142mm
FOV	Horizontal: 55° to 2.3° Vertical: 41.6° to 1.7° Diagonal: 67.9° to 2.8°
Aperture	Max. F1.6
Focus	Auto, manual



ILLUMINATOR

Supplement light type	IR
Supplement light range	Up to 500ft / 150m
IR Wavelength	850 nm
Smart Supplement Light	Yes

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VIDEO & AUDIO	
Main Stream	50 Hz: 25fps (2592x1944 / 2592x1520 / 2048x1536 / 2304x1296 / 1920x1080 / 1280x960 / 1280x720); 60 Hz: 30 fps (2592x1944 / 2592x1520 / 2048x1536 / 2304x1296 / 1920x1080 / 1280x960 / 1280x720)
Sub Stream	50 Hz: 25 fps (1280x720 / 640x480 / 320x240); 60 Hz: 30 fps (1280x720 / 640x480 / 320x240);
Third Stream	50 Hz: 25 fps (640x480 / 320x240); 60 Hz: 30 fps (640x480 / 320x240)
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264; Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG; Third stream: H.265+ / H.265 / H.264+ / H.264
Video Bit Rate	8 kbps to 8192 kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Audio Compression	G.711a/G.711u

NETWORK	
Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE
Simultaneous Live View	Up to 15 channels
User/Host	Up to 5 users
API	ONVIF (Profile S/G/T), HTTP API
Web Browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Security	Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings
Client	VMS

IMAGE	
Day/Night Switch	Day/Night/Auto/Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range (WDR)	120 dB
Image Settings	Saturation, brightness, contrast, sharpness, hue and white balance adjustable by client software or web browser
Privacy	4 privacy masks

INTERFACE	
Network Connection	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256GB
Audio	1 inputs, 1 output
Alarm	1 inputs, 1 output
Reset	Yes

EVENT	
Basic Event	Moon detection, alarm input and output
Deep Learning Function	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map
Smart Tracking	Auto-tracking
Alarm Linkage	Upload to FTP, send email, trigger alarm output, trigger recording

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GENERAL	
Power	ACV24 / DCV12 / PoE++
	Power consumption: Max 43W
Material	Alloy
Dimensions	Ø 300 mm × 195 mm (11.8" x 7.7")
Package Dimension	500 mm × 395 mm × 385 mm (19.7" x 15.6" x 15.2")
Weight	Approx. 4.6kg(10.1lb)
Operating conditions	-30~+55°C/less than ≤ 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

ACCESSORIES	
	RS-CZJ-B Corner Mount
	RS-PZJ-C Pole Mount
	RS-DZJ-F Pendant Mount

DIMENSIONS

