

IPPTZ-PR2IRL20X

2MP 20X Prime Full HD Network IR PTZ Camera

- 4.3-94.0mm, 20x zoom
- Up to 492 feet IR distance
- Power using DC12V, PoE (802.3af)
- Micro SD, Max 128GB



Megapixels:	2
Image Resolutions:	1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/704× 480)/ CIF(352× 288/352× 240)
Image Sensor:	1/2.8in Progressive Scan CMOS
Min Illumination:	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01lux, 0 lux with IR
LEDs:	6
IR Distance:	492 feet
OSD:	N/A
Protocol:	ONVIF
Operating Temperature	-22° F - 149° F
Dimension:	8.66in x 8.66in x 13.91in
Power:	High-PoE & 24 VAC, Max.40W
Pan Rotation:	360° endless
Tilt:	-15°-90° (Auto Flip)
Touring:	8 patrols, up to 32 presets per patrol



IPPTZ-PR2IRL20X

Description

Model	IPPTZ-PR2IRL20X
Camera Module	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01lux, 0 lux with IR
Max. Image Resolution	1920 x 1080
Focal Length	4.3-94.0mm, 20x
Digital Zoom	16X
Zoom Speed	Approx.3s(Optical Wide~Tele)
Angle of View	61.4-2.9 degree (Wide~Tele)
Min. Working Distance	10~1,000mm(Wide~Tele)
Aperture Range	F1.6-F3.5
Focus Mode	Auto / Semiautomatic / Manual
DWDR	Support
Shutter Time	1-1/10,000s
AGC	Auto / Manual
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	8 privacy masks programmable
Enhancement	3D DNR, Defog, HLC/BLC
Pan and Tilt	
Range	Pan:360° endless; Tilt: -15°~90°(Auto Flip)
Speed	Pan Manual Speed: 0.1°~160°/s, Pan Preset Speed: 240°/s Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 200°/s
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
Scheduled Task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output
Features	
Detection	Intrusion detection, Line crossing detection, Audio exception detection, Motion detection
ROI encoding	Support
Infrared	
IR Distance	Up to 150m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm I/O	2/1
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Alarm Action	Preset, Patrol, Pattern, Recording, Relay output, Upload center, Upload FTP, Email linkage

IPPTZ-PR2IRL20X

Description

Input/Output	
Audio Input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1K Ω , $\pm$ 10%
Audio Output	1 Audio output interface, line level, impedance: 600 Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Stream	Support three streams
Main Stream	50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720) ; 60Hz: 30fps(1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720)
Sub Stream	50Hz:25fps(704×576,640×480,352×288);60Hz:30fps(704×480,640×480,352×240)
Three Stream	50Hz:25fps (1920×1080,1280×960,1280×720,704×576,640×480,352×288); 60Hz: 30fps(1920×1080,1280×960,1280×720,704×480,640×480,352×240)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
System Integration	
Application programming	Open-ended API, support ONVIF, PSIA and CG , Support cloud P2P
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
Power	High-PoE&24 VAC, Max.40W
Working Temperature	-30°C ~ 65°C (-22°F ~ 149°F)
Humidity	90% or less
Protection Level	IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ 220×353.4mm (Φ 8.66"×13.91")
Weight (approx.)	4.5kg(9.92lbs)

Dimensions

