

IPPTZ-PR2IRL30X-AT

2MP Prime 30X Network Auto Tracking Smart IR PTZ

- 30X optical zoom, 16X digital zoom
- Smart Tracking, Defog
- IR range to 492 feet
- IP66 weather proof



Megapixels:	2
Image Resolutions:	1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/704× 480)/ CIF(352× 288/352× 240)
Image Sensor:	1/2.8 in Progressive Scan CMOS
Min Illumination:	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
LEDs:	14
IR Distance:	492 feet
OSD:	N/A
Protocol:	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Operating Temperature	-22°F ~ 149°F, Humidity 90% or less (non-condensing)
Dimension:	9.65in x 9.65in x 15.71in
Power:	24V AC / High-PoE
Pan Rotation:	360° endless
Tilt:	-2° ~ 90° (auto flip)
Touring:	8 patrols, up to 32 presets per patrol



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2MP Network IR Smart PTZ Dome Camera with 30X Zoom

Specifications

IPPTZ-PR2IRL30X-AT	
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	2230K pixels
Min. Illumination Color :	Color : 0.4lux (F1.6,1/30 sec, 50 IRE, AGC on); 0.05lux (F1.6,1/1 sec, 50 IRE, AGC on); 0 lux with IR B/W :0.03lux (F1.6,1/30 sec, 50 IRE, AGC on); 0.005lux (F1.6,1/1 sec, 50 IRE, AGC on); 0 lux with IR
White Balance	Auto / Manual /ATW/Indoor / Outdoor / Daylight lamp / Sodium lamp
AGC	Auto / Manual
S / N Ratio	≥ 50dB
Digital Noise Reduction	3D DNR
Backlight Compensation	HLC / BLC
Wide Dynamic Range	Digital WDR
Shutter Speed	50Hz: 1 ~ 1/30,000s, 60Hz: 1 ~1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Privacy Masking	24 privacy masks programmable, optional multiple colors and mosaics
Focus Mode	Auto / Semiautomatic / Manual
Enhancement	Defoglb
Lens	
Focal Length	4.3 ~ 129mm, 30X optical zoom
Zoom Speed	Approx. 3s (Optical Wide-Tele)
Angle of View	65.5 ~ 2.11 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500mm(Wide-Tele)
Aperture Range	F1.6 ~ F5.0
Pan and Tilt	
Smart Tracking	Support
Pan / Tilt range Pan:	360° endless; Tilt: -2° ~ 90° (auto flip)
Pan / Tilt speed	Pan / Tilt 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
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
PTZ Position Display	Support
Preset Freezing	Support
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan / Dome reboot / Self-test action / Alarm output
Infrared	
Smart IR	Support
IR Distance	Up to 150m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm Input	7 inputs
Alarm Output	2 relay outputs, alarm response actions configurable
Alarm Trigger	Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Alarm Action	Preset, Patrol, Pattern, SD/SDHC card recording, Relay output, Notification on Client
Local Video & Audio	
Video Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Audio Input	1 Mic in/Line in interface. Line input: 2-2.4V[p-p]; output impd
Audio Output	1 Audio output interface. Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920×1080
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960) , 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960) , 30 fps (1280×720)
Image Compression	H.264 / MJPEG / MPEG4, H.264 encoding with Baseline / Main / High profile
SVC	Support
ROI Encoding	Support
Audio Compression	G.711u / G.711a / G.726 / MP2L2
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	Simultaneous live view Up to 10
Streams	Triple streams
SD memory Card	Built-in SD/SDHC Slot, up to 32GB, support manual / alarm / 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
Integration	
Application programming	Open-ended API, support Onvif, PSIA and CGI
Web browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+, support multi-language
General	
RS-485 protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	-A: 24VAC, max. 50W -AEL: 24VAC, max. 60W / High-PoE, max. 50W
Working temperature	-A: -30°C ~ 65°C(-22°F ~ 149°F) -AEL: 24 VAC: -40°C ~ 65°C (-40°F ~ 149°F) / High-PoE: -30°C ~ 65°C (-22°F ~ 149°F)
Humidity	90% or less
Protection level	IP66, TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ245 × 399mm (Φ9.65"× 15.71")
Weight	Approx. 5.5kg(12.13lbs)

Dimensions

