

IPPTZ-PR2IRL20X-I

Prime 2MP 20X Full HD Network IR PTZ Surface Mount Camera

- 4.7 to 94mm, 20× Optical
- Up to 164 feet IR
- Up to 2MP (2048×1536) resolution
- Uses DC 12V or PoE (802.3at)



Megapixels:	2MP
Image Resolutions:	2MP (1920 × 1080) 1MP (1280 × 720)
Image Sensor:	1/2.8 inch progressive scan CMOS
Min Illumination:	Color: 0.05 Lux @ (F1.6, AGC ON) B/W: 0.01 Lux @ (F1.6, AGC ON) 0 Lux with IR
LEDs:	N/A
IR Distance:	164
OSD:	N/A
Protocol:	ONVIF
Operating Temperature	-22°F to +149°F, humidity 90% or less (non-condensing)
Dimension:	6.67in x 6.67n x 6.34in
Power:	DC 12V and PoE (802.3at, class4)
Pan Rotation:	360° endless
Tilt:	From -5° to 90°
Touring:	8 patrols, up to 32 presets for each patrol



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2MP Network IR mini PTZ Camera

Specification

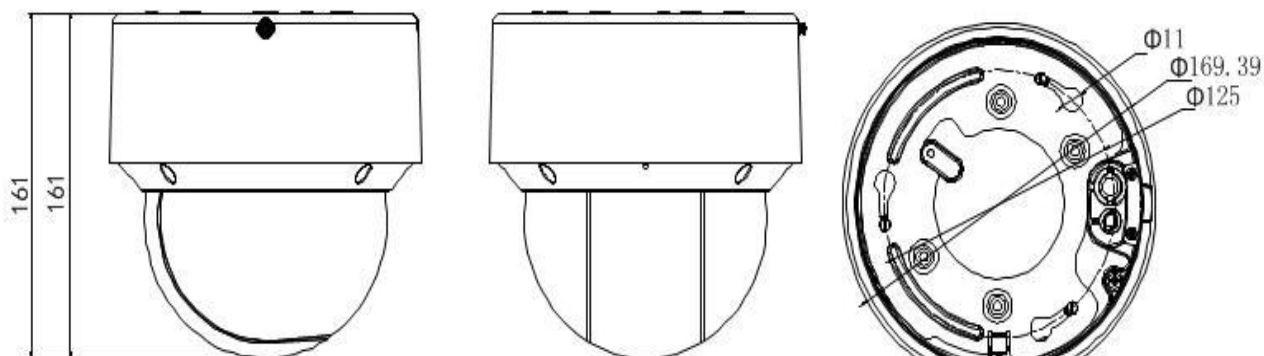
Camera Module	IPPTZ-PR2IRL20X-I 2MP Network IR mini PTZ Camera
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @ (F1.6, AGC ON) B/W: 0.01 Lux @ (F1.6, AGC ON) 0 Lux with IR
White Balance	Auto/ Manual/ ATW (Auto Tracing White Balance)/ Indoor/ Outdoor/ Fluorescent lamp/ Sodium lamp
AGC	Auto/ Manual
Shutter Speed	1/1 to 1/30,000s
Day & Night	Auto ICR
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/ Semi-automatic/ Manual
3D DNR	Support
BLC	Support
WDR	Support
Regional Exposure	Support
Regional Focus	Support
Lens	
Focal Length	4.7 to 94mm, 20× Optical
Zoom Speed	Approx. 2.7s (optical lens, wide-tele)
Field of View	61.4° to 2.9° (wide-tele)
Working Distance	10 to 1500mm (wide-tele)
Aperture Range	F1.6 to F3.5
IR	
IR Distance	Up to 50m
IR Intensity	Automatically adjusted, depending on the zoom ratio
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s
Movement Range (Tilt)	From -5° to 90°
Tilt Speed	Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s
Proportional Zoom	Support
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory:	Support
Park Action	Preset/ Pattern Scan/ Patrol Scan/ Auto Scan / Tilt Scan/ Random Scan/ Frame Scan/ Panorama Scan
PTZ Position Display	ON/ OFF
Preset Freezing	Support
Scheduled Task	Preset/ Pattern Scan/ Patrol Scan/ Auto Scan / Tilt Scan/ Random Scan/ Frame Scan/ Panorama Scan/ Dome Reboot/ Dome Adjust

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Network	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720), 50fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720), 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz:25fps (704×576, 640×480, 352 × 288); 60Hz:30fps (704×480, 640×480, 352 × 240)
Third 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)
Video Compression	H.264/ MJPEG
Audio compression	G.711alaw/ G.711ulaw/ G.722.1/ G.726/ MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
System Integration	
Alarm Input	2-ch alarm input
Alarm Output	2-ch alarm output
Alarm Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Car/NAS, Send Email, etc.
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ45 10M/100M Ethernet Interface; POE (802.3at, class4)
Memory Card	Built-in memory card slot, supporting Micro SD/SDHC/SDXC, up to 128GB
API	Open-ended, supporting ONVIF, PSIA and CGI, supporting HIKVISION SDK and Third-Party Management Platform, supporting Hik Cloud P2P
Client	iVMS-4200
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
General	
Power	DC 12V and PoE (802.3at, class4) Max.: 18W (IR light 5W Max.)
Working Temperature	Outdoor: -30°C to 65°C (-22°F to 149°F)
Working Humidity	≤ 90%
Protection Level	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Installation	Variable installation methods optional, including ceiling mounting (default), in-ceiling mounting, junction box installation and wall mounting
Dimensions(mm)	Φ169.39mm ×161mm (Φ6.67"×6.34")
Weight	Approx. 2.45kg (5.40lb)

Dimension



Unit:mm