

PTZIP762X20IR

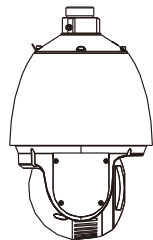
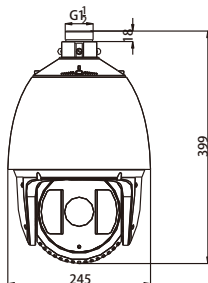
2MP Network IR PTZ Dome Camera



Key features

- 1/2.8" Progressive Scan CMOS
- 20X Optical Zoom (4.7-94mm)
- True Day/Night, 3D DNR
- 30fps(N)/25fps(P) at HD1080p resolution
- H.264/MJPEG, Triple Streaming, Privacy Masking, Smart Tracking
- IP66

Dimensions



Unit:mm

PTZIP762X20IR	
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	2230K pixels
Min. Illumination	Color : 0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On); B/W : 0.02 lux (F1.6, 1/30 sec, 50 IRE, AGC On); 0 lux with IR Color : 0.02 lux (F1.6, 1/1 sec, 50 IRE, AGC On); B/W : 0.002 lux (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	≥ 55dB
3D DNR	Support
EIS	Support
HLC	Support
Defog	Support
BLC	Support
Digital WDR	Support
Shutter Time	1/1-1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Privacy Mask	24 privacy masks programmable; optional multiple colors and mosaics
Focus Mode	Auto / Semiautomatic / Manual
Lens	
Focal Length	4.7-94mm, 20x
Zoom Speed	Approx. 2.7s (Optical Wide-Tele)
Angle of View	58.3-3.2 degree (Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture Range	F1.6-F3.5
Pan and Tilt	
Pan / Tilt Range	Pan: 360° endless; Tilt: -2° - 90° (Auto Flip)
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	300
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	On / Off
Preset freezing	Support
Scheduled task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output
Smart tracking	Manual / Panorama / Intrusion trigger / Line crossing trigger / Region entrance trigger / Region exiting trigger
Infrared	
IR Distance	Up to 495ft
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm input	7
Alarm output	2 relay outputs, alarm response actions configurable
Alarm trigger	Face detection, Intrusion detection, Line crossing detection, Region entrance, Region exiting, 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
Input/Output	
Monitor 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 impedance: 1KΩ, ±10%
Audio output	1 Audio output interface; Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920x1080
Main Stream	60Hz: 30fps (1920x1080), 30fps (1280x960), 30fps (1280x720) 50Hz: 25fps (1920x1080), 25fps (1280x960), 25fps (1280x720)
Sub Stream	60Hz: 30fps (704x480), 30fps (352x240), 30fps (176x120) 50Hz: 25fps (704x576), 25fps (352x288), 25fps (176x144)
Third Stream	60Hz: 30fps (1920x1080), 30fps (1280x960), 30fps (1280x720), 30fps (704x480), 30fps (352x240), 30fps (176x120) 50Hz: 25fps (1920x1080), 25fps (1280x960), 25fps (1280x720), 25fps (704x576), 25fps (352x288), 25fps (176x144)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
SVC	Support
ROI encoding	Support 24 areas with adjustable levels
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
Three Streams	Support
Mini SD Memory Card	Manual REC / Alarm REC. Built-in Micro SD/SDHC/SDXC card Slot, up to 64GB; 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	
Interface for application programming	Open-ended API, support ONVIF (Profile G), PSIA and CGI, Support Genetec
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+, support multi-language
General	
RS-485 Protocols	Pelco-P, Pelco-D, self-adaptive
Power	24VAC, max. 60W / High-PoE, max. 50W
Working Temperature	24 VAC: -40°F - 149°F (-40°C - 65°C) High-PoE: -22°F - 149°F (-30°C - 65°C)
Humidity	90% or less
Ingress protection level	IP66 standard; TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimension	Ø9.7" × 15.7" (Ø245.0 × 399.0mm)
Weight	13.2lbs (6.0kg)