

XPTZ-20EIR

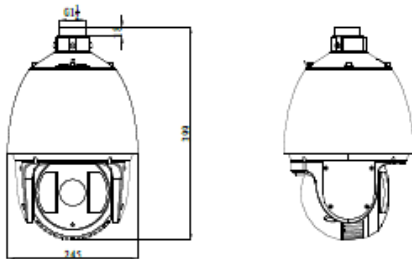
2MP Ultra-low Temperature IR Network PTZ Camera



Features

- 1/2.8" Progressive Scan CMOS, up to 1920x1080
- Ultra-low temperature with -40°C
- Smart Tracking, Smart Defog
- 4.7-94mm motorized lens, 20X optical zoom
- Smart IR, 493ft IR distance
- 3D DNR, D WDR, HLC/BLC
- IP66 rating

Dimensions



Order Model

XPTZ-20EIR

Optional Brackets



APTZ-WMP

APTZ-WM

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
Minimum 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
BLC	ON/OFF
Smart defog	Support
WDR	Support
Shutter Time	50Hz: 1~1/30,000s; 60Hz: 1~1/30,000s
Day& Night	ICR
Digital Zoom	16X
Privacy Masking	24 privacy masks programmable; optional multiple colors and mosaics
Auto Focus	Auto / Semi-automatic / 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)
Minimum Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6-F3.5
Pan & Tilt	
Range	Pan: 360° endless; Tilt: -20° ~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
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 loss recovery	Support
Park Action	Preset/Patrol/Pattern/Pan scan/Tilt scan/Random scan/Frame scan/Panorama scan
PTZ Position Display	ON/OFF
Freeze Frame	Support
Smart-tracking	Manual/ Panorama/ Intrusion trigger/ Line crossing trigger/ Region entrance trigger/ Region exiting trigger; Smart tracking when patrol between multiple scenarios
Wiper	Optional
Infrared	
IR irradiation distance	655ft
IR irradiation angle	Adjustable by zoom
Alarm	
Alarm I/O	7/2
Alarm Actions	Preset, patrol, pattern, SD/SDHC card recording, relay output, notification on client
Input & Output	
Monitor Output	1.0Vp-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	50Hz: 25fps(1920x1080), 25fps(1280x960), 25fps(1280x720) 60Hz: 30fps(1920x1080), 30fps(1280x960), 30fps(1280x720)
Image Compression	H.264/MPEG/MPEG4, H.264 encoding with Baseline/Main/High profile
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
No. of Simultaneous Users	Up to 20 users
Three-Stream	Support
Mini SD 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
Client GUI	
Camera Control	Pan/Tilt, Zoom, Focus, Click centering, Zoom by mouse dragging, Iris, preset calling and programming, auto mode
Date & Time Display	Time: Week: Date, 6 formats on the Client
Client	Support IVMS-4200
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
General	
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power Supply	24 VAC & Hi-PoE
Power Consumption	Max.60W
Working Temperature	-40° F ~ 149° F
Protection Level	IP66, TVS 4,000V lightning protection, surge protection, voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Ø9.65"×15.71"
Weight (approx.)	13.22lbs

* Product specifications may change without prior notice.

