

LXIPPTZ25X2-IR

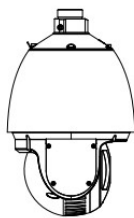
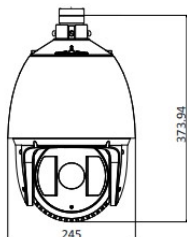
2MP Ultra-low Temperature IR Network PTZ Camera



Features

- 1/2.8" Progressive Scan CMOS, up to 1920x1080
- Ultra-low temperature with -40C
- Smart Tracking, Smart Defog
- 4.5-112.5mm motorized lens, 25X optical zoom
- Smart IR, 493ft IR distance
- 3D DNR, D WDR, HLC/BLC
- Support H.265+/H.265
- IP66 rating

Dimensions



Unit: mm

Order Model

LXIPPTZ25X2IR

Optional Brackets



Bracket-PTZPM

Bracket-PTZW

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
Minimum 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/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto/Manual
BLC	ON/OFF
HLC	Support
Smart defog	Support
WDR	120dB
Shutter Time	1/1 s to 1/30,000 s
Day& Night	ICR
Digital Zoom	16X
Privacy Masking	24 privacy masks programmable
Auto Focus	Auto / Semi-automatic / Manual
Lens	
Focal Length	4.5 mm to 112.5 mm, 25x Optical
Zoom Speed	Approx.3.7s(Optical Wide-Tele)
Angle of View	Horizontal field of view: 61.4° to 2.7° (wide-tele) Vertical field of view: 40.7° to 1.7° (wide-tele) Diagonal field of view: 70.0° to 3.2° (wide-tele)
Minimum Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6-F4.0
Pan & Tilt	
Range	Pan: 360° endless
Speed	Pan Speed: Configurable, from 0.1° /s to 210° /s, Preset Speed: 280° /s Tilt Speed: Configurable, from 0.1° /s to 150° /s, Preset Speed: 250° /s Rotation speed can be adjusted automatically according to zoom multiples
Proportional Zoom	
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 Detection	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting
Smart Tracking	Detection, Face Detection, Audio Exception Detection
Smart Record	Manual Tracking, Auto Tracking, Event Tracking
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
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"×14.712
Weight (approx.)	13.22lbs

* Product specifications may change without prior notice.

