

LXIPPTZ25X2

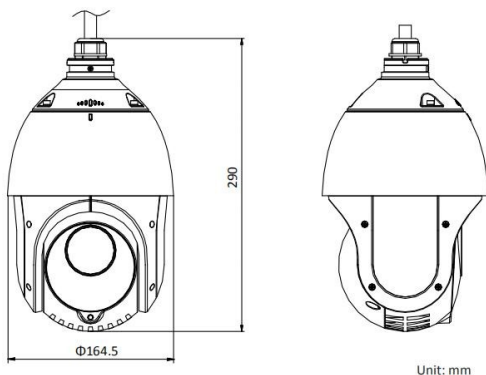
2MP 25X Network IR PTZ Camera



Features

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@30fps resolution
- Min. illumination:
 - Color: 0.005 Lux @(F1.6, AGC ON)
 - B/W: 0.001 Lux @(F1.6, AGC ON)
 - 0 Lux with IR
- 25× optical zoom, 16× digital zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
- Up to 100 m IR distance
- 12 VDC & PoE+ (802.3 at, class4)
- Support H.265+/H.265 video compression

Dimensions (mm)



Order Model

LXIPPTZ25X2

Camera	
Image Sensor	1/2.8" HD progressive scan CMOS
Effective Pixels	1920(H)×1080(V)
Signal System	PAL/NTSC
	Color 0.005 Lux @(F1.6, AGC ON)
	B/W 0.001Lux @(F1.6, AGC ON)
Minimum Illumination	
	0 Lux with IR
	Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent
White Balance	Lamp/Sodium Lamp
AGC	Auto/Manual
BLC	ON/OFF
HLC	Support
Smart defog	Support
WDR	120dB
Shutter Time	1-1/10,000s
Day& Night	ICR
Digital Zoom	16X
Privacy Mask	24 programmable privacy masks; optional multiple colors and mosaics
Auto Focus	Auto / Semi-automatic / Manual
Lens	
Focal Length	4.8 mm to 120 mm, 25× optical zoom
Zoom Speed	Approx. 3.6 s (optical lens, wide-tele)
	Horizontal field of view 57.6° to 2.5° (Wide-Tele)
	Vertical field of view 34.4° to 1.4° (Wide-Tele)
	Diagonal field of view 64.5° to 2.9° (Wide-Tele)
Field of View	
Minimum Working Distance	10-1,500mm(Wide-Tele)
Aperture Range	F1.6 to F3.5
Pan & Tilt	
Pan Range	360°endless
	Configurable, from 0.1°/s to 80°/s,
Pan Speed	Preset speed 80°/s
Tilt Range	-15°-90° (Auto Flip)
	Configurable, from 0.1°/s to 80°/s,
Tilt Speed	Preset speed 80°/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 pattern scans, record time over 10 minutes for each scan
Power-off Memory	Support
	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame
Park Action	Scan/Panorama Scan
PTZ Position Display	ON/OFF
Infrared	
IR Distance	100m
IR irradiation angle	Adjustable by zoom
Input & Output	
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network	
Ethernet	10Base -T, /100Base-TX, RJ45 Connector
Max.Image Resolution	1920×1080
Main Stream	50Hz 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720); 60Hz 30fps(1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)
	50Hz 25fps(704×576, 640×480, 352×288); 60Hz 30fps(704×480, 640×480, 352×240)
Sub Stream	
	50Hz 25fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288)
Third Stream	60Hz 30fps(1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288)
	Main Stream H.265+/H.265/H.264+/H.264
	Sub-Stream H.265/H.264/MJPEG
Third Stream	H.265/H.264/MJPEG
Video Compression	
ROI encoding	Support 4 areas with adjustable levels
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Mode	OFF/Audio input/Audio output
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
No. of Simultaneous Users	Up to 20 users
Three-Stream	Support
Mini SD Card	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
User/Host Level	Up to 32 users, 3 levels Administrator, Operator and User
Security Measures	User authentication (ID and PW), host authentication (MAC address)
Hik-Connect	Support
General	
Power Supply	12VDC, PoE+
Power Consumption	Max. 18 W (Max. 7 W for IR)
Working	-30 °C-65°C(-22°F-149°F)(outdoor)
Temperature/Humidity	90%orless
	IP66 standard (outdoor dome)
	TVS 4,000V lightning protection, surge protection and voltage transient
Protection Level	protection
Material	ADC 12, PC, PC+10%GF
Dimensions	Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")
Weight (approx.)	Approx. 2 kg (4.41 lb)

* Product specifications may change without prior notice.