

# LXIPPTZ36X2

2MP 36x Ultra-low Light Smart PTZ Camera

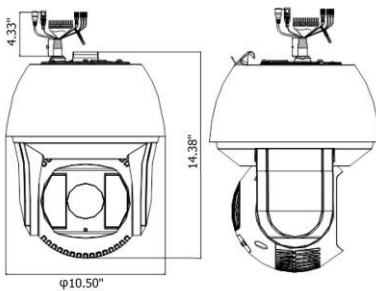
# LUXON<sup>®</sup>



## Features

- 2.1MP, 1920x1080@30fps
- 5.7-205.2mm lens, 36x optical zoom
- Support ultra-low light
- Pan & tilt rotation
- IR up to 655ft
- Support on-board storage up to 128GB
- Support audio I/O, alarm I/O
- Support smart tracking
- 24V AC & Hi-PoE
- IP66, IK10
- Video Content Analytic

## Dimensions



<b>Camera</b>	
Image Sensor	1/1.9" HD CMOS sensor
Effective Pixels	1920(H)x1080(V)
Signal System	PAL/NTSC
Minimum Illumination	F1.5, 50IRE, AGC On: Color: 0.002 lux, B/W : 0.0002 lux, 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	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
<b>Lens</b>	
Focal Length	5.7-205.2, 36x
Zoom Speed	Approx.7.4s(Optical Wide-Tele)
Angle of View	58.7-2.0 degree (Wide-Tele)
Minimum Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.5~F4.5
<b>Pan &amp; Tilt</b>	
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	Support
PTZ Position Display	Support
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
<b>Infrared</b>	
IR irradiation distance	655ft
IR irradiation angle	Adjustable by zoom
<b>Alarm</b>	
Alarm I/O	7/2
Alarm Actions	Preset, patrol, pattern, SD/SDHC card recording, relay output, notification on client
<b>Input &amp; Output</b>	
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
<b>Network</b>	
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)
Sub Stream	50Hz: 25fps(704x576), 25fps(352x288), 25fps(176x144) 60Hz: 30fps(704x480), 30fps(352x240), 30fps(176x120)
Third Stream	50Hz: 25fps(1920x1080, 1280x960, 1280x720, 704x576, 352x288, 176x144) 60Hz: 30fps(1920x1080, 1280x960, 1280x720, 704x480, 352x240, 176x120)
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
<b>Protocols</b>	
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
<b>Client GUI</b>	
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 +
<b>General</b>	
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, IK10, TVS 6,000V lightning protection, surge protection, voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Φ10.5"x14.4"
Weight (approx.)	17.6lbs

\* Product specifications may change without prior notice.

## Order Model

LXIPPTZ36X2

## Optional Brackets



Bracket-PTZPM    Bracket-PTZW

