

# Bolin Technology EX1022B4K-L5NAP1 IR Laser 4K PTZ IP Camera with 22X Optical Zoom

Image Sensor	1/1.7
Lens	22X, 6.5~143mm, 16X Digital Zoom
Horizontal Angle of View	59.6°(W)~3.9°(T)
Min. Illumination	0.025 lux(F1.5, AGC ON, Color), 0.0025 lux(F1.5, AGC ON, B/W)
WDR	YES, 120db
Day/Night	YES
Privacy Zone Masking	YES
Defog	YES

## Resolution/Frame Rate

IP Resolution / Frame Rate	12MP(4000X3000)20; 8MP(3840X2160)30/25; 6MP(3072X2048)30/25; 5MP(3072X1728)30/25; 2560*2048p:30/25; 2560*1920P30/25; 3MP(2048X1536)30/25; 2MP(1920X1080)30/25
----------------------------	---

## Mechanical

Pan Movement	Horizontal: ±360° continuous pan (Zoom Adaptive Speed Range: 0.05°■150°/S )
Tilt Movement	Vertical:+90° to -30° (Zoom Adaptive Speed Range: 0.05°■90°/S)
Preset Position	255■ Preset Speed: 80°/S)
Accuracy	ZDP - Zero Deviation Positioning technology for high accuracy
Cruise	Support up to 8 different path movements
Environmental A	Outdoor/Indoor, IP67, Corrosion Resistant Treated Housing.
Environmental B	Wind Load Durability: 60m/s. Nitrogen Filled Housing
Adaptive Laser Illuminator	According to various zoom ratio, the laser would be synchronized with different angle illumination.Illumination distance is up to 500 Meter.
Illumination	Adaptive distance up to 500 meters.

## Interface

Network	10M/100M/1000M Base-TX Ethernet, RJ45
Video: Analog (Tail-Cable A)	1XBNC
Audio I/O (Tail-Cable A)	Input: Impedance 35kΩ, Amplitude 2V [p-p]; Output: Impedance 600kΩ, Amplitude 2V [p-p]
Alarm I/O (Tail-Cable A)	Alarm Input X1, Alarm Output 1X1
Control (Tail-Cable A)	RS485 (Not Activated)
Edge Storage	Micro SD, Up to 128GB (Optional)

## Network

Video Compression	MJPEG,H.264, H.265
Resolution/Frame Rate	12MP(4000X3000)20; 8MP(3840X2160)30/25; 6MP(3072X2048)30/25; 5MP(3072X1728)30/25; 2560*2048p:30/25; 2560*1920P30/25; 3MP(2048X1536)30/25; 2MP(1920X1080)30/25
Protocols	L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,QoS,DNS,DDNS,NTP, P,SNMP,SIP, IP Auto Adaptations, Effective monitoring even under data loss environment
Multi-stream	Triple stream
Compatible Integration	ONVIF 2.4

## General

Operating Temperature	-40■ to +60■
Operating Humidity	80% Suitable for Use

Power Input	AC 24V, PoE 80W (Bolin PoE 80W Injector needed, optional)
Power Consumption	15W■Laser beam Off■ 30W■IR Laser On■
Dimension	Φ180x423mm
Weight	10.5kg
Gross Weight (Approximate)	13KG/28LBS
Packing Dimension (Approximate)	cm: W58XD38XH33; Inch: W23XD14XH13