

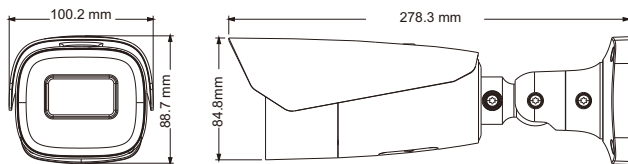
IPOB-SB4IR4X-LPR

4MP HD License Plate Recognition Bullet Network Camera



- 4MP (2592 × 1520) @30fps
- Support H265+/H264+/H265/H264/MJPEG coding
- ICR auto switch, true day/night
- Motorized lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/AC24V/PoE power supply
- Support three streams
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Support license plate detection and recognition

DIMENSIONS



AVAILABLE ACCESSORIES



JB-SB303

SPECIFICATIONS

Specifications	
Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	2592 × 1520
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s
Iris Type	DC Iris
Min. Illumination	0.0007 lux@F1.3, AGC ON; 0 lux with IR 0.001 lux@F1.6, AGC ON; 0 lux with iR
Lens	8~32mm@F1.6, motorized
Field of View	Horizontal: 41°~15.5°; Vertical: 23°~9.5°; Diagonal: 46.5°~18°
Lens Mount	Integrated
Recommended ANPR Distance	7~30m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF
Main Stream	4MP/2K/3MP/1080P(60Hz : 1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz : 1 ~ 25fps)
Third Stream	D1/CIF (60Hz : 1 ~ 30fps; 50Hz : 1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	CVBS output (BNC× 1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
RS 485	Yes
Wiegand	Yes (26bit)
Functions	
Remote Monitoring	Web Browser/NVMS2.0/NVR/mobile APP
Web Browser	IE 11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	License plate recognition, video exception detection
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs

IPOB-SB4IR4X-LPR

4MP HD License Plate Recognition Bullet Network Camera

General Function	Watermark, video mask, heartbeat, corridor mode
PoE	Yes , IEEE802.3af
IR Distance	70~100m
Protection Grade	IP67
LPR	
Snapshot	Original image (4MP resolution) and license plate image
Vehicle Plate Database	10,000
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, production year, etc.
Capture Speed Range	0~120km/h
Others	
Power Supply	DC12V/AC24V/PoE
Power Consumption	< 12W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	278.3 × 100.2 × 88.7
Weight (net)	Approx. 1.176KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)