



2MP H.265 IP License Plate Recognition Bullet Camera with Junction Box

O2BLP3M

5 - 50mm motorized lens, white housing

Features

- Captures License Plates up to 75mph*
- Search and Match Captured Plates with Recorder*
- Captures up to 2MP @ 30fps (60fps in High Frame Rate Mode)
- Built-in Standard PoE (IEEE 802.3af)
- Smart IR with Range up to 230' (Depending on Scene Reflection)
- Micro SD Card Slot up to 256GB (Card Not Included)
- Conformant with ONVIF G/S/T/M
- IP67 Weather Resistance
- Junction Box Included (Works with NPT Specification)

*In Optimal Conditions

**With Compatible Speco Blue Recorder



Junction Box Included



Capture & Recognize Vehicle Plates



Camera Specifications

Image Sensor	1/1.8" Progressive Scan CMOS
Maximum Resolution	1920 x 1080 (2MP)
Field of View	H8.5° - 49.5°, D5° - 27° 57.5° - 10°
Minimum Illumination	0.001 lux @ F1.6, AGC ON; 0 lux with IR
Day/Night	Smart IR
White Balance	Auto, Indoor, Outdoor, Manual
Electronic Shutter Speed	1/1s/1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0°-360°; Tilt:0°-90°; Rotation: 0°-360°
Recommended Capture Distance	15 - 200 ft.

Video Specifications

Main Resolution	1080P / 720P(1-30fps); HFR Mode: 1080P/720P (1-60fps)
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64 Kbps-6 Mbps)
Multiple Streaming	3 Streams

Audio Specifications

Audio Input	3.5mm Input
Audio Output	3.5mm Output

Interfaces

Ethernet	10/100 Mbps RJ45
Power	DC Jack
Microphone Input	3.5mm
Audio Out	3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1-CH Alarm Input; 1-CH Alarm Output
RS485	Yes
Wiegand	Yes (26bit)
Reset	Yes

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS, NAT, P2P
DDNS support	Speco DDNS (Free of Charge)
Security	Watermark, IP Address Filtering, Video Mask, Heartbeat, Password Protection, Non-Photosensitive Switch, Image Distortion Correction
User Access	Max. 10 Simultaneous Users Actual Number Of Users May Vary Depending On Bandwidth



License Plate Detection

Snapshot	Original image (2MP Resolution) and plate image
Vehicle Plate Database	10,000
License Plate Detection & recognition	Capture of vehicles with license plate and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshottime display. Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, ect.
Capture Speed Range	up to 75 mph with ideal conditions.

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Video Tampering Detection, Scene Change Detection, License Plate Recognition
Alarm Triggers	Motion Detection, Sensor Alarm, SD Card Error, SD Card Full, IP Address Conflict, Cable Disconnection
Image Settings	Region Of Interest, Saturation, Brightness, Chroma, Contrast, Noise Reduction

Client Specifications

Web Browser Support	Chrom, Edge, Safari, Firefox, Windows (Internet Explorer 8 and Up)
PC Application	Speco Blue VMS
Mobile	Speco Blue App (iPhone and Android™)

Operating & Unit Specifications

Power	PoE, 12VDC (Power Supply Not Included)
Power Consumption	<10W (Max)
Operating Temperature	-22°F - 140°F
Operating Humidity	Less than 95% (Non-Condensing)
Unit Dimensions	11.0" (L) x 3.94" (W) x 3.5" (H)
Unit Weight	2.59 lbs.
Certifications	FCC, RoHS

5 - 50mm Lens Installation Recommendations

Overhead	Recommended Installation Height: 13 - 20 ft. Recommended Recognition Distance: 16 - 164 ft.
Entrance/Exit	Recommended Installation Height: 4.2 - 5 ft. Recommended Recognition Distance: 8 - 10 ft.

Cameras Interfaces

3.5mm Audio In, 3.5mm Audio Out, DC 12V, RJ45 PoE, Micro SD (Up to 256GB), Alarm In/Out, Wiegand, CVBS Out, RS485

Optional Accessories

PSW5 12VDC Power Supply, CMT1 Corner Mount, PMT1 Pole Mount, CLTX1 Ceiling Mount 4" Extension, CLTX2 Ceiling Mount 8" Extension, CLT3 Ceiling Mount, JB3 Junction Box



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