



# 4MP IP License Plate Recognition Camera with Junction Box, NDAA Compliant

## O4BLP2M

8-32mm motorized lens, white housing

### Features

- Captures license plates up to 40mph\*
- Search and match captured plates with recorder\*\*
- Captures up to 4MP @ 30fps (60fps in high frame rate mode)
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 330' (depending on scene reflection)
- Micro SD card slot up to 256GB (card not included)
- Two-way audio support
- Alarm input/output
- Conformant with ONVIF Profile G/S/T
- IP67 weather resistance
- Junction box included (works with NPT/BSP specifications)

\*in optimal conditions

\*\*with compatible Speco NR Series recorder

Products are in compliance with NDAA Section 889 Part B Guidelines



### Camera Specifications

Image Sensor	1/1.8 " Progressive Scan CMOS
Maximum Resolution	2560 x 1520 (4MP)
Field of View (H)	H: 41° - 15.5°; V: 23° - 9.5°; D: 46.5° - 18°
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°

### Video Specifications

Main Resolution	4MP/2K/3MP/1080p up to 30fps, HFR mode 1080p up to 60fps
Sub Stream	720p/D1/CIF up to 30fps
Third Stream	D1/CIF up to 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64 Kbps - 8 Mbps)
Multiple Streaming	3 Streams
Bitrate Control	VBR, CBR (64Kbps - 12Mbps)
Multiple Streaming	3 Streams
Other	RS485, Wieg and Out

### Network Specifications

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

### Interfaces

Ethernet	10/100 Mbps RJ45
Power	DC Jack
Audio	3.5mm Input / 3.5mm Output
Video	1-CH BNC Out
Card Slot	MicroSD, Up to 256GB (Not Included)
Alarm	1-CH Alarm Input; 1-CH Alarm Output
Reset	Yes

### Audio Specifications

Audio Compression	G.711A / G.711U
Audio in/out	2-way Audio Capable (Additional Equipment Required)

### Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox
PC Application	SecureGuard' VMS, SecureGuard' CMS
Mobile	SecureGuard' App, Speco Blue (iPhone' and Android')

### System Specifications

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



## Operating & Unit Specifications

Power	PoE, 12VDC/24VAC (Power Supply Not Included)
Power Consumption	12.0W (Max)
Operating Temperature	-40°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	2.29 lbs.
Certifications	FCC

## 8 - 32mm Lens Installation Recommendations

Overhead	Recommended Installation Height: 15 - 20 ft. Recommended Recognition Distance: 23 - 115 ft.
Entrance/Exit	Recommended Installation Height: 4.2 - 5 ft. Recommended Recognition Distance: 8 - 10 ft.

## Optional Accessories



**POEINJ**  
25.5W  
PoE Injector



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**CLTX1**  
Ceiling Mount  
4" Extension



**CLTX2**  
Ceiling Mount  
8" Extension



**CLT3**  
Ceiling Mount



**WMT1**  
Wall Mount

## Camera Interfaces



**3.5mm**  
Audio In



**3.5mm**  
Audio Out



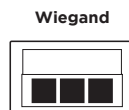
**DC 12V**



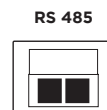
**RJ45 PoE**



**CVBS Out**



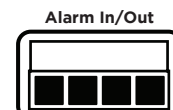
**Wiegand**



**RS 485**



**microSD**  
Up to 256GB



**Alarm In/Out**



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