



4MP License Plate Recognition IP 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



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-photosensitive switch, image distortion correction
User Access	Max. 10 simultaneous users Actual number of users may vary depending on bandwidth

*Products are in compliance with NDAA Section 889 Part B Guidelines

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	1CH alarm input; 1CH 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

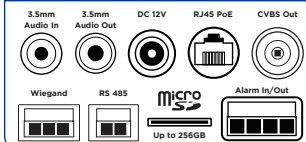
Operating & Unit Specifications

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

Optional Accessories



Cameras Interfaces



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 6/6/23

800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • www.specotech.com

