

LobiBox

Feature Overview

License Plate Recognition



Features



24/7 Image Sensor

Capture all activity at the entrance.



Outdoor-Rated

AP67 and IK10 rated.



AI Learning

Learns vehicles, type, brand, and colors.



Intrusion Detection

Supports intrusion and loitering detection,



High Resolution

Captures video and images in 4k resolution.



Lowlight Sensor

Automatic Starlight light sensing.



Easily connect LobiBox with LPR for seamless, automatic access to your property

- High-performance CMOS image sensor and processor that supports continuously extracting metadata 24/7.
- Adopts intelligent deep learning algorithms and supports recognition of unlicensed vehicles and the type, brand and color of vehicles.
- Built-in signal port, data port, communication port and remote controllers assist in controlling external devices such as entry and exit barriers.
- Built-in LED for simplified installation and commissioning. All-in-one structure with junction box and bracket, and it is also low power consumption.
- IP67 and IK10 rated.
- Supports intrusion and loitering detection and triggers light and voice alarms when perimeter events occur to actively deter targets.
- Easily adapts to scenarios through its motorized vari-focal lens.

Technical Specifications

IMAGE

IMAGE	1/1.8" CMOS, 2688X1520	ILLUMINATOR	Dual, Smart Illumination
MAX. DETECTION SPEED	75 MPH	BUILT-IN MIC	Yes
VIDEO CAPTURE FORMAT	MP4/MJPEG	BUILT-IN SPEAKER	Yes
ROM/RAM	4 GB / 1 GB	AUDIO OUTPUT	1 Channel (RCA Port)
LENS	8mm-32mm Vari-Focal Lens	ALARM INPUT	2, Octocoupler Input
FIELD OF VIEW	H: 39.9° V: 21.8° D: 46.6°	ALARM OUTPUT	2, Relay Output
WEIGAND	1 Channel, 26 bit		

VIDEO

MAIN STREAM	4k (2688x1520), 1080p (1920x1080), 720p (1280x720)
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FUNCTION

STORAGE	Built-in TF card port
CAPTURE DISTANCE	26 ft–98 ft
AI RECOGNITION	Vehicle types, signs, color, plate, vehicle without plate

NETWORK

NETWORK PROTOCOL	HTTP; HTTPS; 802.1x; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; IPv4/v6; NTP; SFTP; DDNS; SNMP, PPPoE
COMMUNICATION BAND	433 MHz; 868 MHz
POWER SUPPLY	12 VDC, 2 A

