



IB9387-LPR

Bullet Network Camera



Embedded LPR Software • 5MP 30 fps • 50M IR • IP66 • IP67 • IK10 • -50°C ~ 60°C

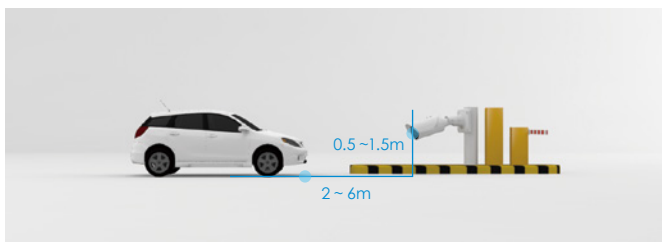
VIVOTEK IB9387-LPR camera is a standalone LPR camera system, which has built-in license plate recognition software and black-list/white-list for license plate verification. It also offers various APIs for integration with 3rd party systems such as parking

management system, toll collection system, weighbridge system...etc. The ideal applications are parking access control and Stop&Go toll system.

Key Features

- Embedded Access Control Application Based on LPR
- Wide Supported Country List for LPR
- Black and White Lists for License Plate Verification
- Centralized List Management in a Single Camera
- Hazard ID Recognition
- Wiegand Output for Access Control Applications
- Various Open APIs are Available for 3rd Party Integration
- Trend Micro IoT Security within Standard Warranty Period
- Weather-proof IP66, IP67 and Vandal-proof IK10-rated Housing

Suggested Installation



Vehicle Access Control



Stop & Go Toll Collection

Technical Specifications

Model	IB9387-LPR
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	256MB
RAM	1GB
Camera Features	
Image Sensor	1/2.7" Progressive CMOS
Maximum Resolution	2560x1920 (5MP)
Lens Type	Remote focus
Focal Length	f = 2.7 ~ 13.5 mm
Aperture	F1.4 ~ F2.8
Auto-iris	P-iris
Field of View	30° ~ 100° (Horizontal) 23° ~ 72° (Vertical) 38° ~ 135° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut Filter	Yes
Minimum Illumination	0.06 Lux @ F1.4 (Color) <0.01 Lux @ F1.4 (B/W) 0 Lux with IR illumination on
Pan Range	350°
Tilt Range	90°
Rotation Range	180°
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
IR Illuminators	Built-in IR illuminators up to 50 meters with Smart IR II, IR LED*6
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording
Video	
Compression	H.265, H.264, MJPEG
Maximum Frame Rate	30 fps @ 2560x1920 30 fps @ 2560x1440 60 fps @ 1920x1080
Maximum Streams	3 simultaneous streams
S/N Ratio	50 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III
Image Settings	Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings, video rotation, 3DNR, DIS, HLC

Audio	
Audio Capability	Two-way Audio (full duplex)
Compression	G.711, G.726
Interface	External microphone input External line output
Network	
Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/ RTP/RTCP, IGMP, CIFS/SMB, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL/TLS
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Supported, specification available at www.onvif.org
Intelligent Video	
Smart Motion Detection	Five-window video motion detection, human detection, time filter
VCA	Standard VCA (optional) *Including line crossing detection, field detection, loitering detection
VADP Package	Genetec Package, Trend Micro IoT Security, VIVOTEK LPR
Alarm and Event	
Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, MicroSD Card life Expectancy, LPR Blacklist/Whitelist verification
Alarm Events	Camera: Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card LPR SW: Socket Client, Socket Server, Onvif Event, Digital output trigger, HTTP, FTP, send event to Milestone VMS, send event to Wiegand middleware board.
General	
Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection Audio input Audio output AC 24V power input (optional) DC 12V power input Digital input *1 Digital output *1
LED Indicator	System power and status indicator
Power Input	AC 24V (optional) DC 12V IEEE 802.3af PoE Class 0 (Redundant Power)
Power Consumption	PoE: Max. 12W DC 12V: Max. 10W AC 24V: Max. 11.5W
Dimensions	118 x 118 x 294 mm

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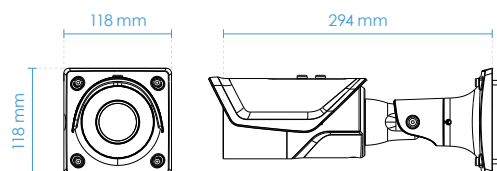
Weight	1,254 g
Casing	IP66, IP67, IK10(Metal Housing)
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL, EN50121-4
Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Humidity	90%
Warranty	36 months
System Requirements	
Operating System	Microsoft Windows 8/7
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 10/11

Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
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Included Accessories

Others	Quick installation guide, warranty card, screw pack, alignment sticker
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Dimensions



Compatible Accessories

Mounting Kits



AM-312
Pole Mount Adapter



AM-412
Corner Mount Adapter



AM-719
Junction Box