



S Series

IP9165-LPC (No-Lens)

2MP License Plate Capture
Camera



Technical Specifications

System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	1GB

Camera Specifications	
Image Sensor	1/2" Progressive CMOS
Max. Resolution	1920x1080
Iris Type	(i-CS/P-iris/DC-iris all reserved)
Shutter Time	1/60 sec. to 1/16,000 sec.
WDR Technology	WDR Pro II
Day/Night	Yes
Removable IR-cut filter	Yes
Minimum Illumination	0.01 lux @ F.15 (Color) 0.005 lux @ F1.5 (B/W)
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
Storage	Slot type: Micro SD/SDHC/SDXC card slot (128GB) Seamless Recording

Video	
Compression	H.265,H.264, MJPEG
Maximum Frame Rate	60 fps @ 1920x1080
Maximum Streams	4 simultaneous streams

S/N Ratio	66.2 db
Dynamic Range	140 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control; Smart Stream III
Image Settings	Timestamp, text overlay, flip & mirror, configurable brightness/contrast/saturation/sharpness, white balance, exposure control, gain, backlight compensation, AE speed, privacy masks, scheduled profile settings, HLC, defog, 3D noise reduction, DIS, video rotation, lens profile

Audio

Audio Capability	Two-Way Audio (full duplex)
Compression	G711, G726
Interface	External microphone input Audio output

Network

Users	Live viewing for up to 10 clients
Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
Interface	10 Base-T/100 Base-TX /1000 Base-T 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

AI Analytics

Application	Line crossing detection, field detection, loitering detection
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Solution Integration

Video Motion Detection	Motion Detection (Five-window video motion detection)
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Alarm and Event

Event Trigger	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, SD card life expectancy, cybersecurity events (brute force attack event, cyberattack event, quarantine event)
Event Action	Event notification via digital output, HTTP, SMTP, FTP, NAS server, SD card, push notification File upload via email, HTTP, FTP, NAS server, SD card

General

Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V/AC 24Vpower in Digital input*2 Digital output*2 RS485*1 BNC *1
LED Indicator	System power and status indicator
Power Input	DC12V/AC24V IEEE 802.3af PoE

Power Consumption	DC12V 9W AC24V 18W PoE 9.06W
Dimensions	234 (D) x 70 (W) x 64 (H) mm
Weight	Net: 680 g (without lens) Net: 800 g (with lens)
Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, UL
Operating Temperature	Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)
Humidity	90% (non-condensing)

System Requirements

Operating System	Microsoft Windows 10/8/7 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above

Included Accessories

Packing Contents	Quick installation guide, lens, screw pack
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