



V Series

IP9191-HP (No-Lens)

8MP Box Network 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	3840x2160
Iris Type	P-iris (DC iris reserved)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut filter	Yes
Minimum Illumination	0.02 lux @ F1.5 (Color) 0.01 lux @ F1.5 (B/W)
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording
Built-in Installation Aids	Remote back focus

Video	
Compression	H.265, H.264, MJPEG
Maximum Frame Rate	30 fps @ 3840X2160 120 fps @ 1920X1080

Maximum Streams	3 simultaneous streams
S/N Ratio	60.5 db
Dynamic Range	100 dB
Video Streaming	Adjustable resolution, quality and constrained 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
Compression	G.711, G.726
Interface	External Mic input External line 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	Profile G, S supported, specification available at www.onvif.org

AI Analytics

Application	Line crossing detection, field detection, loitering detection
-------------	---

Solution Integration

Video Motion Detection	Motion Detection (Five-window video motion detection)
------------------------	---

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, email, HTTP, 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 10/100/1000 Mbps PoE connection*1 Audio input*1 Audio output*1 AC/DC 24V power input*1 Digital input*2 Digital output*2 RS-485 *1
LED Indicator	System power and status indicator
Power Input	AC 24V, DC 12V, IEEE 802.3af PoE Class 0
Power Consumption	Max. 12 W

Dimensions	151 x 70 x 61 mm (w/o lens) 209 x 70 x 61 mm (w/ lens)
Weight	671 g (w/o lens) 743 g (w/ 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 (-22°F ~ 122°F)
Humidity	90% (non-condensing)

System Requirements

Operating System	Microsoft Windows 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 Quicktime: 7 or above

Included Accessories

Packing Contents	Quick installation guide, warranty card, lens, screw pack
------------------	---