



V Series

SD9361-EHL

2MP PTZ Network Camera



Technical Specifications

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	128 MB
RAM	512 MB

Camera Specifications

Image Sensor	1/3" Progressive CMOS
Max. Resolution	1920x1080 (2MP)
Lens Type	20x Optical Zoom, Auto Focus
Focal Length	4.7~94mm (20x zoom)
Aperture	F1.6~3.5
Iris Type	DC-Iris
Field of View	3° ~ 55° (Horizontal) 2° ~ 33° (Vertical) 3° ~ 63° (Diagonal)
Shutter Time	1/8 sec. to 1/30,000 sec.
WDR Technology	WDR Pro
Removable IR-cut filter	Yes
Minimum Illumination	0.26 lux @ F1.6 (Color) 0.01 lux @ F1.6 (B/W)
Pan Speed	0.05° ~ 450° /sec
Pan Range	360° endless
Tilt Speed	0.05° ~ 450° /sec
Tilt Range	-110° ~ +110°
Preset Location	256 preset locations 128 presets per tour

Pan/Tilt/Zoom Functionalities	32x digital zoom (4x on IE plug-in, 8x built-in) Auto Pan mode Auto Patrol mode
Storage	Seamless Recording to MicroSD/SDHC/SDXC card (1TB capacity supported) and recording to network-attached storage (NAS)
Built-in Installation Aids	Remote focus, remote zoom

Video	
Compression	H265, H264, MJPEG
Maximum Frame Rate	60 fps @ 1920x1080
Maximum Streams	4 video streams
S/N Ratio	53 dB
Dynamic Range	100 dB
Video Streaming	Adjustable resolution, quality and constrained bit rate control, Smart Stream II
Image Settings	Time stamp, text overlay, flip & mirror; configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks (Up to 24 for speed dome); scheduled profile settings, defog, 3DNR, EIS, 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
Security	Access list, CSRF protection, Digest authentication, HTTPS, IEEE 802.1x, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), User access log, User account management
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS, NTCIP, SMB/CIFS
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	Profile G, S supported, specification available at www.onvif.org

Solution Integration	
VADP Package	Stratocast, Trend Micro IOT Security (3-year free trial)

Alarm and Event	
Event Trigger	Audio detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), digital input, manual trigger, motion detection, periodical trigger, recording notification
Event Action	Event notification via audio clip, digital output, HTTP, FTP, SMTP, NAS server, SD card, push notification File upload via HTTP, SMTP, FTP, NAS server, SD card

General	
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Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection Audio line input Audio line output AC/DC 24V power input Digital input*4 Digital output*2 RS-485 (Pelco D, Baud rate 2400)* 1
LED Indicator	System power and status indicator
Power Input	AC 24V, DC 24V, UPoE (60W) (Simultaneous Power Redundancy Supported)
Power Consumption	PoE: Max. 48/26 W (Heater on/off) AC/DC 24V: Max. 40/21 W(Heater on/off)
Dimensions	ø 162 x 221 mm
Weight	4.4 kg
Certifications	CE, FCC Class A, VCCI, C-tick, UL, NEMA 4X
Operating Temperature	Starting Temperature: -40°C ~ 55°C (-40°F ~ 131°F) Working Temperature: -40°C ~ 55°C (-40°F ~ 131°F)
Humidity	90% RH (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

Included Accessories

Packing Contents	Wall mount bracket, I/O combo cable, screws, quick installation guide, alignment sticker, L-wrench, desiccant bags
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