



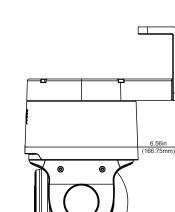
DIMENSIONS

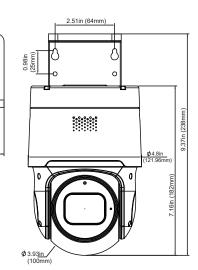
Unit : inch(mm)

8MP H.265 NETWORK PTZ CAMERA Active Deterrence

OVERVIEW

- 8MP (3840x2160)H.265+/H.264+/MJPEG
- Max. resolution: 3840x2160
- Active Deterrence Camera
- 2.8mm to 12mm Zoom Lens
- 3D DNR, WDR, HLC, BLC, ROI encoding
- Intelligent Analytics
- Strobe (Blue & Red) Light
- Built-in MIC / Speaker
- Built-in micro SD card slot, up to 256GB
- IP66 ingress protection
- DC12V/PoE power supply
- Support remote monitoring by AVYCON ONE (Mobile APP) and AVYCON CMSONE (CMS)





AVYCON

OPTIONAL ACCESSORIES





AVM-POM-A1 POLE MOUNT BRACKET AVM-CRM-A1 CORNER MOUNT BRACKET

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SPECIFICATIONS

CAMERA	1/2 7 Province Conc CNOC
Mage Sensor Max. Resolution	1/2.7" Progressive Scan CMOS
	Color: 0.009 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
	1/5 s to 1/2000 s
Slow Shutter	
Day & Night	
	4x optical
LENS	
	2.8 mm to 12 mm
FOV	Horizontal field of view: 113° to 31.4° (wide-tele), Vertical field of view: 58.4° to 17.6° (wide-tele),
	Diagonal field of view:138.6° to 36° (wide-tele)
	Max. F1.6
ILLUMINATOR	Auto,manual
	IR Distance: up to 98ft (30M)
Supplement Light Type	
PTZ	
Movement Range(Pan)	350°
Movement Range(Tilt)	
Pan Speed	Pan speed: configurable from 0.6° to 54°/s
Tilt Speed	Tilt speed: configurable from 0.6° to 52°/s
	255 (Preset calls have a limit of 20,000 times)
	Yes (without ZOOM in)
VIDEO	
	50/60 Hz: 25 fps (3840x2160,3072x1728,2592x1944,2592x1520,2304,1296,1920x1080,1280x960,1280x720);
	50/60 Hz: 25 fps (1280x720,640 × 480, 320x240); 50/60 Hz: 25 fps (640x480,320x240);
	30/60 Hz: 25 Ips (640x480,320x240); Main stream: H.265+/H.265/H.264+/H.264
video compression	Sub-stream: H.265+/H.265/H.264+/H.264/MJPEG
	Third stream: H.265+/H.265/H.264/H.264
Video Bit Rate	8 kbps to 16384kbps
	Baseline Profile/Main Profile/High Profile
Н.265 Туре	Main Profile
Region Of Interest (ROI)	N/A
AUDIO	
Audio Compression	G.711a/G.711u
NETWORK	
NETWORK Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE,
NETWORK Protocols API	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API
NETWORK Protocols API Simultaneous	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels
NETWORK Protocols API Simultaneous User/Host	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User
NETWORK Protocols API Simultaneous	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
NETWORK Protocols API Simultaneous User/Host Security	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS
NETWORK Protocols API Simultaneous User/Host Security Client	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule
NETWORK Protocols API Simultaneous User/Host Client Web Browser IMAGE Day/Night Switch Image Enhancement	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR)	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
NETWORK Protocols API Simultaneous User/Host Client Veb Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Chement Interface On-Board Storage Alarm Audio	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDKC card, up to 256 GB Built-in MIC
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile G, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in MIC Yes
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethermet Interface On-Board Storage Alarm Audio Reset Built-In Speaker	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDKC card, up to 256 GB Built-in MIC
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T), Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/In memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in med & blue flashing lights 1 built-in MIC Yes 1 built-in speaker
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T), Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in MIC Yes 1 built-in speaker
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T), Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Staturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in MIC Yes 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection,
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in red & blue flashing lights 1 built-in speaker 1 built-in speaker
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in red & blue flashing lights 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethermet Interface On-Board Storage Alarm Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in red & blue flashing lights 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in red & blue flashing lights 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection N/A
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile S, Profile G, Profile T),Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR NVA N/A N/A N/A N/A 1 RJ45 10M/100M self-adaptive Ethernet port Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in red & blue flashing lights 1 built-in mRIC Yes 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, License Plate Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection N/A Upload to FTP, send email, trigger recording, audible warning, lights flashing
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power Operating Condition	IPv4/IPv6, HTTP, HTTP5, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile G, Profile T), Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Stauration, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in inspeaker
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethermet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Daesic Event Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power Operating Condition	IPv4/IPv6, HTTP, HTTP5, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile G, Profile T), Http API Live View Up to 15 channels 9 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 RJ45 10M/100M self-adaptive Ethernet port Built-in red & blue flashing lights 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection N/A Upload to FTP, send email, trigger recording, audible warning, lights flashing DC 12V/POE, max. 13 W -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Plastic 0 6.56 * 9.37* (Ø 166.75 mm × 238 mm), Approx. 2 lb(0.92 kg)
NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE Day/Night Switch Image Enhancement Wide Dynamic Range (WDR) Defog Image Stabilization Image Settings Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Audio Reset Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power Operating Condition	IPv4/IPv6, HTTP, HTTP5, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE, Onvif (Profile G, Profile T), Http API Live View Up to 15 channels 5 User Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings VMS IE11, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A Stauration, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser 4 privacy masks 1 Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Built-in inspeaker

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