





AVC-NSZ81X04SPL

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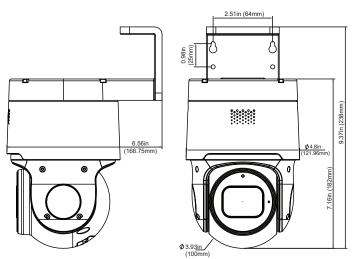
8MP H.265 NETWORK PTZ CAMERA Active Deterrence

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 with video and still image capture function (up to 256GB)
- IP66 ingress protection
- DC12V/PoE power supply
- Support remote monitoring by AVYCON ONE (Mobile APP) and AVYCON CMSONE (CMS)

DIMENSIONS

Unit: inch(mm)



OPTIONAL ACCESSORIES





AVM-POM-A1 POLE MOUNT BRACKET

AVM-CRM-A1 CORNER MOUNT BRACKET





SPECIFICATIONS

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Supplement Light Type IR		IR Distance: up to 98ft (30M)
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Per Speed Pan speed: configurable from 0.6 * to 54"/s Til Speed: configurable from 0.6 * to 54"/s Presets 255 [Preset calls have a limit of 20,000 times) 30 Positioning **Yes 19 * 19 * 19 * 19 * 19 * 19 * 19 * 19	Movement Range(Pan)	350°
Titls Speed Ti		
Presents 255 [Present calls have a limit of 20,000 times) 3 D Postotroning Yes Without ZOOM in) VIDEO Main Stream 50/60 Hz; 25 fps (1840x2160,3072x1728,2592x1944,2592x1520,2304,1296,1920x1080,1280x960,1280x720); Sub-Stream 50/60 Hz; 25 fps (180x770,640 × 480, 370x240); Timit Stream 50/60 Hz; 25 fps (180x770,640 × 480, 370x240); Vicleo Compression Main stream: H; 265 FH; 2		
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Sub-Stream S0/60 Hz 25 [6s (1208-0720,040 x 480, 320x240); Third Stream S0/60 Hz 25 [6s (160-480, 320x240); Video Compression Main stream: H265+H265+H264+H264 Sub-stream: H265+H265+H264+H264 Video Bit Rate & Bubs to 1384bcps H264 Type H265 Type H265 Type Region Of Interest (ROI) Autol Compression G1/H3/G/T1u NETWORK Protecols Pv4/Pv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPP0E, API Ovvil (Ponile S, Profile G, Profile T), HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPP0E, API Ovvil (Ponile S, Profile G, Profile T), HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPP0E, Simultaneous Live View Up to 15 channels User/Post S User Security Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings Client* UMS Web Browser E11, Chrome 57+, Firefox 52+, Safari 11+ Indige Enhancement B1C, H1C, 3D DNR Wide Dynamic Range WCDR WDR Security Struction, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser B1C, H1C, 3D DNR WIDE Struction B1 S		E0/40 Hzv 2E fra /29/0v2140 2072v1729 2502v10/4 2502v1520 220/4 120/4 1020v1090 1290v040 1290v7200.
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Region Of Interest (RO) Aution		
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Web Browser IMAGE Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR Wide Dynamic Range (WDR) Defog N/A Image Stabilization Image Settings Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser Privacy INTERFACE Ethernet Interface On-Board Storage Alarm Built-in red & blue flashing lights Audio Reset Yes Built-In Speaker I built-in in speaker EVENT Baic Event Deep Learning Function Smart Tracking N/A Alarm Linkage GENERAL Power DC 12V/POE, max. 13 W Operating Condition Alarei Dimension O 6.56* v 9.37* (Ø 166.75 mm × 238 mm), Approx. 2 lb(0.92 kg)	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
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Defog N/A N/A Image Settings Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser	NETWORK Protocols API Simultaneous User/Host Security Client Web Browser IMAGE	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+
Image Stabilization Image Settings Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser Privacy 4 privacy masks INTERFACE Ethemet Interface On-Board Storage Alarm Audio Audio Audio Built-in red & blue flashing lights Audio Reset Yes Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing Upload to FTP, send email, trigger recording, audible warning, lights flashing Upload to FTP, send email, trigger recording, audible warning, lights flashing Material Dimension N/A Depticular Stationary Object Detection, Perimeter Intrusion Detection, License Plate Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power Operating Condition Alaterial Dimension O 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	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
Image Settings Privacy A privacy masks INTERFACE Ethernet Interface 1 R.J45 10M/100M self-adaptive Ethernet port On-Board Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Alarm Built-in red & blue flashing lights Audio 1 built-in MIC Reset Yes Built-In Speaker 1 built-in speaker EVENT Basic Event Motion detection Deep Learning Function 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 Alarm Linkage GENIERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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)	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
Privacy INTERFACE Ethernet Interface On-Board Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Alarm Built-in red & blue flashing lights Audio A built-in MIC Reset Yes Built-In Speaker I built-in speaker EVENT Basic Event Deep Learning Function Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power DC 12V/PDE, max. 13 W Operating Condition Material Dimension Ø 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	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
Ethernet Interface On-Board Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Alarm Built-in red & blue flashing lights Audio 1 built-in MIC Reset Yes Built-In Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power Operating Condition Operating Condition Alarm Linkage Operating Condition Material Plastic Dimension Material 1 RJ45 10M/100M self-adaptive Ethernet port 2 Possible Condition 1 Duilt-in red & blue flashing lights 1 built-in red & blue flashing lights 1 built-in MIC Possible Condition 1 built-in MIC 1 built-in MIC Possible Condition 1 built-in MIC 1 built-in MIC Possible Condition 2 local Condition 3 local Condition 4 local Condition 4 local Condition 4 local	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
Ethernet Interface On-Board Storage Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Alarm Built-in red & blue flashing lights Audio 1 built-in MIC Reset Yes Built-In Speaker Built-In Speaker EVENT Basic Event Motion detection Deep Learning Function Smart Tracking Alarm Linkage Alarm Linkage GENERAL Power DC 12V/POE, max. 13 W Operating Condition Passer (a 149°F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Dimension Alarm Linkage Dimensi	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	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
On-Board Storage Alarm Built-in red & blue flashing lights Audio Audio Reset Yes Built-in Speaker EVENT Basic Event Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power Deep Learning Condition Alarm Linkage GPOPERAL Power Operating Condition Material Plastic Dimension Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights Audio Albue flashing huilt-in speaker Feese Yes Built-in NIC Reset Yes Abuilt-in speaker Abuilt-in speaker Foee 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 Smart Tracking Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection Smart Tracking Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection Smart Tracking Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection Smart Tracking Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Counting, But Audional State Place Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Counting, But Audional State Place Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Counting, But Audional State Place Operating Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Place Operating Counting, Heat Map, Crowd Density Detection, Place Place Operating Counting, Heat Map, Crowd Density Detection, Queue Le	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	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
Alarm Built-in red & blue flashing lights Audio 1 built-in MIC Reset Yes Built-In Speaker 1 built-in speaker EVENT Basic Event Motion detection Deep Learning Function 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 Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Dimension Ø 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	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
Reset Yes Built-In Speaker 1 built-in speaker EVENT Basic Event Motion detection Deep Learning Function 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 Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 Speaker EVENT Basic Event Motion detection Deep Learning Function Smart Tracking Alarm Linkage GENERAL Power Power Operating Condition Operating Condition Alarm Linkage Operating Condition Operating Condition Alarm Linkage Operating Condition Alarm Linkage	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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Basic Event Motion detection Deep Learning Function 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 Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC
Basic Event Motion detection Deep Learning Function 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 Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC Yes
Deep Learning Function 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 Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Dimension Material Dimension Material Available Map, Crowd Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Detection, Crossing Detection, Stationary Object Detection, Smart Tracking Detection, Crossing Detection, Stationary Object Detection, Crossing Counting, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Detection, Stationary Object Detection, Crossing De	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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC Yes
Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 1 RJ45 10M/100M self-adaptive Ethernet port Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in speaker
Smart Tracking N/A Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in speaker Motion detection
Alarm Linkage Upload to FTP, send email, trigger recording, audible warning, lights flashing GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	Pv-4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC Yes 1 built-in speaker Motion detection Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection,
GENERAL Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC Yes 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
Power DC 12V/POE, max. 13 W Operating Condition -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Material Plastic Dimension Ø 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	Prv4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function 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
Material Plastic Dimension ∅ 6.56" × 9.37" (∅ 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	Prv4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function 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
Dimension Ø 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	Pv4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Bullt-in red & blue flashing lights 1 built-in MIC Yes 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
	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	Pv4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in MIC Yes 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)
I TOTECTION IN DO	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 Material	Pv4/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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 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 12W/POE, max. 13 W -22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing) Plastic
	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 Material Dimension	Pv4/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 IET1, Chrome 57+, Firefox 52+, Safari 11+ Day, Night, Auto, Schedule BLC, HLC, 3D DNR DWDR N/A N/A Surration, 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 Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function Built-in red & blue flashing lights 1 built-in mIC Yes 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)