

Alarm Security Camera with Light

Viewtron IP-AX8D

4K IP Camera with Motion Detection Spotlight and Alarm Light Audio Alarm Siren, 2 Way Audio



- H.265+/H265/H.264+/H264/ MJPEG coding
- 8mp / 4K Resolution IP Camera: 3840 × 2160
- 30 ~ 40m IR Night Vision or White Ppotlight Effective Range
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output
- 1CH built-in speaker; 1CH built-in microphone; Audio Alarm; 2-Way Audio
- Built-in micro SD card slot, up to 256GB Cards Supported
- DC12V, PoE power supply
- IP66 Weatherproof Rated
- 2-Way Audio Communication from Mobile App
- Supports Live Remote Viewing and Recorded Video Playback via Mobile App for iPhone and Android
- Built-in AI Software: Human Detection, Car Detection, Face Detection / Recognition
- Built-in Alarm Light: Blue and Red Alarm Light warning (flashing alternately)
- Supports Custom Audio Sirens and Voice Warnings via SD Card Upload
- Built-in Spotlight / Floodlight
- Alarm Light and Spotlight can be triggered via human detection and vehicle detection





Day&Night































www.Viewtron.com

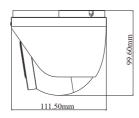
4K Turret Dome Network IP Camera w/ Al Software, Audio & Visual Alarms

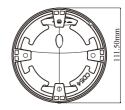
SPECIFICATIONS

Camers Inage Sensor 1/1.8° CMOS Inage Size 3840 × 2160 Electronic Shutter 1/48 ~ 1/100000 s Iris Type DC Iris Min. Illumination 0.006lux@F1.4,AGC ON, 0 lux with IR Olax with LED 0.00000000000000000000000000000000000	Model Specifications	IP-AX8D				
Image Size 3840 × 2160						
Electronic Shutter	Image Sensor	1 / 1.8" CMOS				
Iris Type	Image Size	3840 × 2160				
Min. Illumination 0.0061ux@F1.4.AGC ON, 0 lux with IR 0 lux with LED Lens 2.8-12mm@F1.4 Field of View Horizontal: 113°-46°; Vertical: 59°-26°; Diagonal: 136°-54° Focus Motorized Lens Mount ⊕14 Wide Dynamic Range 120dB BLC Yes HLC Yes Defog Yes Neton ≥50dB Angle Adjustment ≥70/3D DNR S/N Ratio >50dB Angle Adjustment Pan: 0°-360°; Tilt: 0°-75°; Rotation: 0°-360° Image Wideo Compression Main stream: H265+ / H.265 / H.264+ / H.264 Maje Compression SubThind stream: H265+ / H.265 / H.264+ / H.264 Maje Compression Baseline Profile/Main Profile/High Profile Resolution 8MP(3840~2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), ft Main Stream 8MP(6MP/4MP/2K/1080P(60Hz: 1-30fps; 50Hz: 1-25fps) Sub Stream 1080P(60Hz/50Hz: 1-15fps)/720P/D1/640~360(60Hz: 1-30fps; 50Hz: 1-25fps) Bir Rate 64 Kbps - 12 Mbps Bir Rate Type VBR / CBR Audio Compression G711A / U<	Electronic Shutter	1 / 4s ~ 1 / 100000 s				
Lens 2.8-12mm@F1.4 Field of View Horizontal: 113°-46°; Vertical: 59°-26°; Diagonal: 136°-54° Focus Motorized Lens Mount Ф14 Wide Dynamic Range 120dB BLC Yes HLC Yes Oefog Yes Digital NR 2D/3D DNR S/N Ratio ≥50dB Angle Adjustment Pan: 0°-360°; Tilt:0°-75°; Rotation: 0°-360° Image Video Compression Main stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression SaschThird stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression (1920 × 1800), 4MP(2688×1520), 2K(2560×1440), 1 (1920 × 1800), 720P(1280 × 220), D.1. VGA(640 × 480), 640 × 360, CIF, 480 × 240 × 1800 ×	Iris Type	DC Iris				
Field of View	Min. Illumination					
Focus	Lens	2.8~12mm@F1.4				
Lens Mount	Field of View	Horizontal: 113°~46°; Vertical: 59°~26°; Diagonal: 136°~54°				
Wide Dynamic Range	Focus	Motorized				
BLC Yes HLC Yes Defog Yes Digital NR 2D/3D DNR S/N Ratio >50dB Angle Adjustment Pan: 0°-360°; Til: 0°-75°; Rotation: 0°-360° Image Wideo Compression Wideo Compression Sub/Third stream: H.265+/H.265 / H.264+/H.264 / MJPEG H.264 Compression Baseline Profile/Main Profile/High Profile Resolution 8MP(3840-2160),6MP(3200-1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), DI, VGA(640+480), 640×360, CIF, 480×2 (1920×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), DI, VGA(640+80), 640×360, CIF, 480×2 (1920×1080), 400 (2640×360), 200 (2012×10×25), 200 (2012×10×25) Sub Stream 1080P(60Hz/50Hz:1-15fps)/720P/DI/640×360(60Hz:1-30fps; 50Hz:1-25fps) Bit Rate 64 Kbps -12 Mbps Bit Rate 64 Kbps -12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the profile of the profil	Lens Mount	Ф14				
HLC	Wide Dynamic Range	120dB				
Defog Yes Digital NR 2D/3D DNR S/N Ratio >50dB Angle Adjustment Pan: 0°-360°; Tilt: 0°-75°; Rotation: 0°-360° Image Wideo Compression Main stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H. 264 Compression Saseline Profile/Main Profile/High Profile Standard Baseline Profile/Main Profile/High Profile Resolution 8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), DI, VGA(640×480), 640×360, CIF, 480×2 400, 217, 480×2 400, 217, 225fps) Sub Stream 1080P(60Hz/50Hz: 1-15fps)/720P/D1/640×360(60Hz: 1-25fps) D1/VGA/640×360/CIF/480×240(60Hz: 1-30fps; 50Hz: 1-25fps) Bit Rate 64 Kbps -12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web browney ROI Each ROI to be configured separately Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC×1) Adara ICH audio input; 1CH audio output; 1CH built-in speaker; 1CH bu	BLC	Yes				
Digital NR 2D/3D DNR S/N Ratio >50dB Angle Adjustment Pan: 0*~360°; Tili: 0°~75°; Rotation: 0°~360° Image Wideo Compression Main stream: H.265+ / H.265 / H.264+ / H.264 Mulp Fill H.264 Compression Baseline Profile/Main Profile/High Profile Resolution \$MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×2 Main Stream \$MP/6MP/4MP/2K/1080P(60Hz/50Hz: 1~30fps; 50Hz: 1~25fps) Sub Stream 1080P(60Hz/50Hz:1~15fps)/720P/D1/640×360(60Hz:1~30fps; 50Hz:1~25fps) D1\VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) Bit Rate 64 Kbps ~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U Image Settings Flip, Image Mirror, NR, etc. adjustable through client software or web browners ROI Each ROI to be configured separately Interfaces Network R.J 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC×1) Audio ICH alarm input; ICH audio output; 1CH built-in speaker; 1CH built-in micro Storage Built-in micro SD card slot; up to 256GB	HLC	Yes				
S/N Ratio ≥50dB Angle Adjustment Pan: 0°~360°; Till:0°~75°; Rotation: 0°~360° Image Video Compression Main stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG H.264 Compression Baseline Profile/Main Profile/High Profile H.264 Compression 8MP(3840~2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), DI, VGA(640×480), 640×360, CIF, 480×2 Main Stream 8MP/6MP/4MP/2K/1080P(60Hz:1 – 30fps; 50Hz: 1–25fps) Sub Stream 1080P(60Hz/50Hz:1–15fps)/2DP/DI/640×360(60Hz:1–30fps; 50Hz:1–25fps) Sub Stream 1080P(60Hz/50Hz:1–15fps)/DI/VGA/640×360(60Hz:1–30fps; 50Hz:1–25fps) Bit Rate 64 Kbps – 12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown and the stream of the stre	Defog	Yes				
Angle Adjustment Image Wain stream: H.265+/H.265/H.264+/H.264 Sub/Third stream: H.265+/H.265/H.264+/H.264/MJPEG H.264 Compression Sanchine Profile/Main Profile/High Profile Sanchine Profile/Main Profile/Main Profile/Sub/Third stream: H.265+/H.265/H.264+/H.264/MJPEG Baseline Profile/Main Profile/High Profile Resolution SMP/63840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), D1, VGA(640×480), 640×360, C1F, 480×240 (1920×1800), 4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), D1, VGA(640×480), 640×360, C1F, 480×240 (1920×1800), 4MP(2688×1520), 2K(2560×1440), 1 (1920×1080), 720P(1280×20), D1, VGA(640×480), 640×360, C1F, 480×240 (1920×18-25fps) Sub Stream 1080P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/C1F/480×240(60Hz:1~30fps; 50Hz:1~25fps) Bit Rate 46 Kbps ~12 Mbps Bit Rate 47 VBR / CBR Audio Compression Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the profile of the	Digital NR					
Image	S/N Ratio	≥50dB				
Wideo Compression	Angle Adjustment					
Video Compression H.264 Compression Baseline Profile/Main Profile/High Profile Resolution 8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1800),720P(1280×720), D1, VGA(640×480), 640×360, C1F, 480×2 Main Stream 8MP/6MP/4MP/2K/1080P(60Hz: 1~30fps; 50Hz: 1~25fps) Sub Stream 1080P(60Hz/50Hz: 1~15fps)/720P/D1/640×360(60Hz: 1~30fps; 50Hz: 1~25fps) Third Stream 1080P(60Hz/50Hz: 1~15fps)/720P/D1/640×360(60Hz: 1~30fps; 50Hz: 1~25fps) Bit Rate 64 Kbps ~12 Mbps Bit Rate 64 Kbps ~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI Each ROI to be configured separately Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC × 1) Audio Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Network Protocol ONVIF Storage Network remote storage; micro SD card storage Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, firmware encryption, HTTPS encrypti	Image					
Resolution (1920 ×1080), 4MP(2088×1520), 2K(2560×1440), 1 (1920 ×1080), 720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×2 Main Stream 8MP/6MP/4MP/2K/1080P(60Hz: 1 – 30fps; 50Hz: 1-25fps) Sub Stream 1080P(60Hz/50Hz: 1-15fps)/720P/D1/640×360(60Hz: 1-30fps; 50Hz: 1-25fps) Sub Stream 1080P(60Hz/50Hz: 1-15fps)/720P/D1/640×360(60Hz: 1-30fps; 50Hz: 1-25fps) Third Stream 720P(60Hz/50Hz: 1-15fps)/ D1/VGA/640×360/CIF/480×240(60Hz: 1-30fps; 50Hz: 1-25fps) Bit Rate 64 Kbps ~12 Mbps Bit Rate 7ype VBR / CBR Audio Compression 711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web browness of the strength of the strengt	Video Compression					
Resolution 8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1 (1920×1080),720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×2 Main Stream 8MP/6MP/4MP/2K/1080P(60Hz:1~30fps; 50Hz:1~25fps) Sub Stream 1080P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) Bit Rate 64 Kbps~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the configured separately Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC×1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micrown of the configured separately Interfaces Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 10 support simultaneous monitoring for up to 10 users; Support simultaneous monitoring for up to 10 users; Support simultaneous monitoring for up to 10 users; Support simultaneous monitoring for Desk op Software Mac and Windows Web Browser UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPP0E, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Mation detection, sensor alarm, SD card storage Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP		Baseline Profile/Main Profile/High Profile				
Sub Stream 1080P(60Hz/50Hz:1~15fps)/720P/D1/640×360(60Hz:1~30fps; 50Hz:1~2: 720P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~2: Bit Rate 64 Kbps~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A/U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the configured separately Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC × 1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micrown of the configured separately Interface Built-in micrown output Storage Built-in micrown output Storage Built-in micrown output Storage Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari in the configuration of th		8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1080 (1920×1080),720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×240				
Third Stream 720P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) Bit Rate 64 Kbps ~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the property of the	Main Stream					
Third Stream 720P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) Bit Rate 64 Kbps ~12 Mbps Bit Rate Type VBR / CBR Audio Compression G711A / U Image Settings ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, In Flip, Image Mirror, NR, etc. adjustable through client software or web brown of the property of the	Sub Stream					
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Flip, Image Mirror, NR, etc. adjustable through client software or web broken Brother Strategies. ROI Each ROI to be configured separately Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC × 1) Audio ICH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microth alarm input; 1CH alarm output Storage Built-in microth SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari in Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; microth SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Audio Compression					
Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC × 1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micro Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari Interface Protocol Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image				
Interfaces Network RJ 45 10M/100M self-adaptive Ethernet port Video Output CVBS output (BNC × 1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micro Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari Interface Protocol Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	ROI					
Video Output CVBS output (BNC × 1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micro Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, 1EEE802.3af		S				
Video Output CVBS output (BNC × 1) Audio 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in micro Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, 1EEE802.3af		RJ4510M/100M self-adaptive Ethernet port				
Audio ICH audio input; ICH audio output; 1CH built-in speaker; 1CH built-in micro Alarm ICH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 100 Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af						
Alarm 1CH alarm input; 1CH alarm output Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UpP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, 1EEE802.3af						
Storage Built-in micro SD card slot; up to 256GB Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af						
Reset Yes Functions Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af						
Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration correction, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af						
Remote Monitoring Mobile App iPhone and Android, Desktop Software Mac and Windows Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration correction, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Functions					
Web Browser IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 1 Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af		Mobile Anni Phone and Android Deskton Software Mac and Windows				
Online Connection Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission Network Protocol UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTCP, PPP0E, DDNS, SMTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS Interface Protocol ONVIF Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af						
SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS		Support simultaneous monitoring for up to 10 users;				
Storage Network remote storage; micro SD card storage Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuratic encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP,				
Smart Alarm Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Interface Protocol	ONVIF				
General Function Watermark, IP address filtering, video mask, heartbeat, password protect image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Storage	Network remote storage; micro SD card storage				
Security image distortion correction, smart supplement light, disarming Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	Smart Alarm					
Security encryption, illegal login lock, IP address filtering, 802.1x authentication basic and digest authentication for HTTP/RTSP PoE Yes, IEEE802.3af	General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming				
	Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP				
	PoE	Yes, IEEE802.3af				
Supplement light Range IR Night Vision Effective Range: 30 ~ 40 m White spotlight / floodlight Effective Range: 30 ~ 40 m Protection Grade IP66						

Intelligent Analytics						
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection					
Statistics	Target counting by line/area, heat map					
Exception Detection	Scene change, video blur and abnormal color detection, audio exception					
Face Detection	Face detection and face capture					
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature					
DORI Distance						
Lens	Detect	Observe	Recognize	Identify		
2.8~12mm(W)	76m(249ft)	31(102ft)	15m(49ft)	8m(26ft)		
2.8~12mm(T)	187m(614ft)	75m(246ft)	37m(121ft)	19m(62ft)		
Others						
Power Supply	DC12V/PoE					
Power Consumption	<12.5W					
Storage Conditions	- 30 °C ~ 65 °C (-22 °F~149 °F), Humidity: less than 95 % (non-condensing)					
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)					
Dimensions (mm)	Ø111.5 × 99.6					
Weight (net)	Approx. 0.64KG					
Installation	Ceiling mounting; wall mounting					
Certificate	CE, FCC					
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)					

DIMENSIONS





AVAILABLE ACCESSORIES



AVAILABLE MODEL