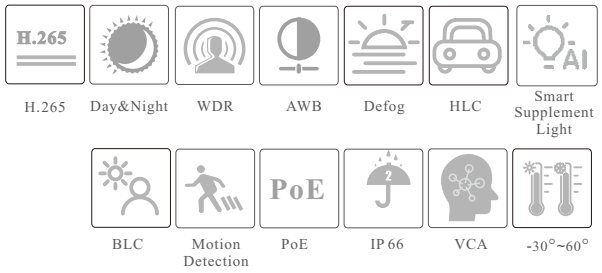
Alarm Security Camera with Light

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



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IP-AX8D

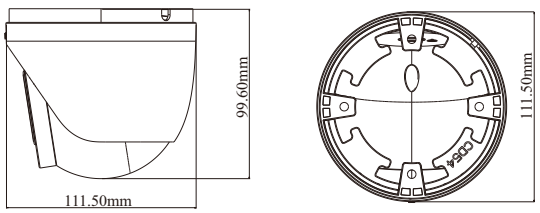
4K Turret Dome Network IP Camera w/ AI Software, Audio & Visual Alarms

SPECIFICATIONS

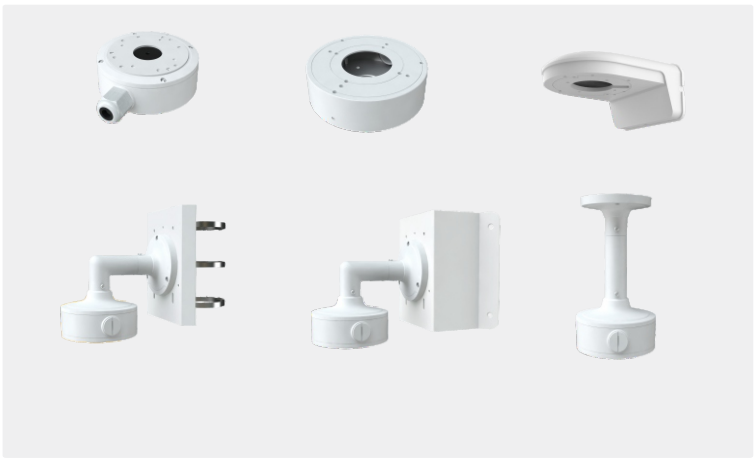
Model / Specifications	IP-AX8D
Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 4s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.006lux@F1.4,AGC ON, 0 lux with IR 0 lux with LED
Lens	2.8~12mm@F1.4
Field of View	Horizontal: 113°~46°; Vertical: 59°~26°; Diagonal: 136°~54°
Focus	Motorized
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	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 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1080P (1920 ×1080),720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×240
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	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, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be 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 microphone
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 14.0+
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, FTP, 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 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

*All pictures and specifications are for reference only and are subject to change without prior notice.