

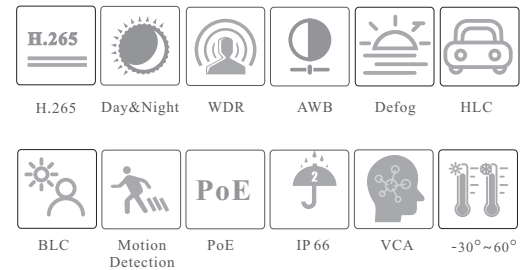
CAMERA

AL-A4X

5MP AI Turret Network Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output; 1CH speaker; 1CH MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scene change, video blur & video color cast detection), line crossing detection (human/vehicle classification), region intrusion/entrance/exiting detection (human/vehicle classification), sound and light warning

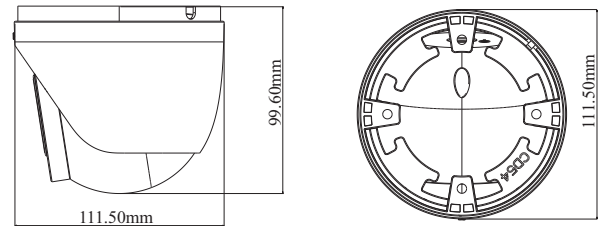


SPECIFICATIONS

Specifications	Model	AL-A4X
Camera		
Image Sensor		1 / 2.7" CMOS
Image Size		2592 × 1944
Electronic Shutter		1 / 30 s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		0.008 lux@F1.4, AGC ON; 0 lux with IR 0.0045 lux@F1.2, AGC ON; 0 lux with IR
Lens		2.8~12mm@F1.4, motorized
Field of View		Horizontal: 92.7°~29.8°; Vertical: 76.4°~22.6°; Diagonal: 105.4°~36.8°
Lens Mount		Φ14
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
Image		
Video Compression		Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		5MP/4MP/2K/3MP/1080P / 720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream		720P/D1/CIF/480x240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream		D1/CIF/480x240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate		64 Kbps ~ 8 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45
Video Output		No
Audio		1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in MIC
Alarm		1CH alarm input; 1CH alarm output
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Functions		
Remote Monitoring		Web browsing, CMS remote control
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, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SD card error, SD card full, IP address conflict, cable disconnection
General function		Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE		Yes, IEEE802.3af
IR Distance		30 ~ 50 m
Protection Grade		IP 66
Intelligent Analytics		
Video Abnormality		Scene change detection, video blur detection, video color cast detection

Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification)
Sound&Light Warning	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 11.5W
Operating Environment	-30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ111.5 × 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

Available Model	AL-A4X	Motorized zoom lens
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