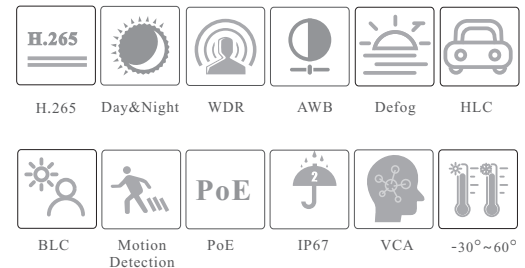


AID-A4X

4MP IR Water-Proof Turret Network Camera



- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/MJPEG coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Face detection, face recognition and intelligent analytics



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for more information visit www.shieldcctv.com

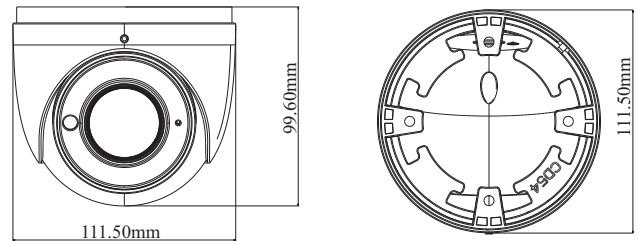
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SPECIFICATIONS

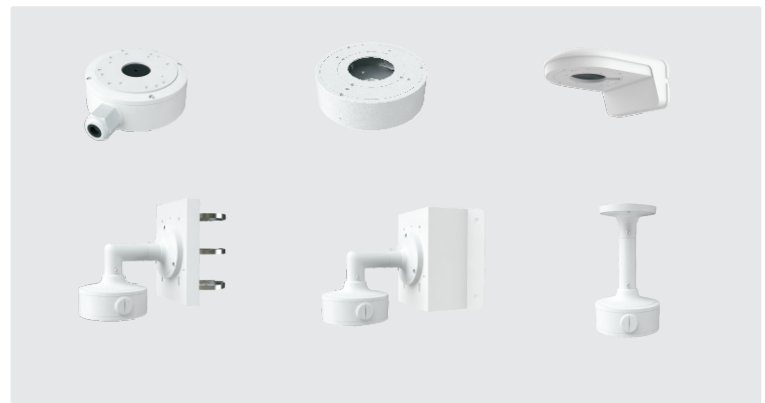
Specifications	Model	AID-A4X		
Camera				
Image Sensor		1 / 3" CMOS		
Image Size		2592 × 1520		
Electronic Shutter		1/3 s ~ 1 / 10000 s		
Iris Type		DC Iris		
Min. Illumination		0.005 lux@F1.6,AGC ON;0 lux with IR		
Lens		2.8~12mm@F1.4, motorized		
Field of View		Horizontal: 93°~31.8°; Vertical: 53°~19°; Diagonal: 108°~36°		
Lens Mount		Φ14		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
Digital NR		3D DNR		
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°		
Image				
Video Compression		Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile		
Resolution		4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240		
Main Stream		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/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)		
Third Stream		D1/CIF/480×240 (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, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser		
ROI		Each ROI to be configured separately		
Interfaces				
Network		RJ 45		
Video Output		No		
Audio		1CH audio input; 1CH built-in MIC		
Storage		Built-in micro SD card slot; up to 256GB		
Reset		Yes		
Alarm		No		
Intelligent Analytics (Smart Events)				
Perimeter Protection		Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)		
Statistics		Target counting by line/area, heat map		
Exception Detection		Scene change, video blur and video cast detection		
Face Detection		Face detection and face capture		
Other Events		Abandoned/missing object detection		
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	62.33m(204.49ft)	24.93m(81.79ft)	12.47m(40.91ft)	6.23m(20.43ft)
2.8~12mm(T)	203.41m(667.35ft)	81.36m(266.92ft)	40.68m(133.46ft)	20.34m(66.73ft)
Functions				
Remote Monitoring		Web Browser/Shield CMS/NVR/mobile APP		
Web Browser		IE(plug-in required)/Google Chrome/Edge/Firefox/Safari		
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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
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)	Φ 111.5 × 99.6
Weight (net)	Approx. 0.67KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	AID-A4X	Motorized zoom lens
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