

MODEL #

XB9ZA550IP8MP-AI



FENNEC SERIES



AI MOTORIZED NETWORK CAMERA



8MP
RESOLUTION



8MP
Resolution

F2.0
Aperture Lens



Starlight
Sensor



Customizable
Voice



Dual Light
Sources



Integrated
Microphone



Light
Alarm



IK10 Impact
Resistant

Providing real-time video output at maximum resolution 3840x2160@30fps. Supports warm light/infrared dual supplementary light. Supports backlight compensation, strong light suppression, 3D digital noise reduction, 120dB wide dynamic range, suitable for different video environments. Supports AI & motorized zoom. Equipped with 1 built-in microphone, 1 built-in speaker, 1 set of audio input and output, 1 set of alarm input and output. Designed to meet IP67 dust and water resistance standards



VIDEO

Imaging Device	1/2.8"
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.009lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

Focal Length (Zoom Ratio)	5-50mm
Max. Aperture Ratio	F No. 2.0±5%
Angular Field of View	Horizontal: 49-7°, Vertical: 27-4°, Diagonal: 57-8°
Min. Object Distance	0.2m~∞
Lens Type	Ø14

NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	Main Stream @30fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Stream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate Control method	CBR/VBR
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Application Programming Interface	ONVIF(Profile S/G/T/M)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

OPERATIONAL

IR LED	8
Warmlight	4
IR Viewable Length	Up to 80m
WarmLight Viewable Length	Up to 25m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart Illumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input1 output
Audio	1 input1 output1 Built-in microphone
Custom Voice	Yes
Hardware Reset	Yes
Smart Feature	Face Recognition, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate Rare Sound Intrusion,Region Entrance,Region Exiting

ENVIRONMENTAL

Operating Conditions	-35~+60°C/less than ≤ 90% RH
Ingress Protection	IP67;IK10

ELECTRICAL

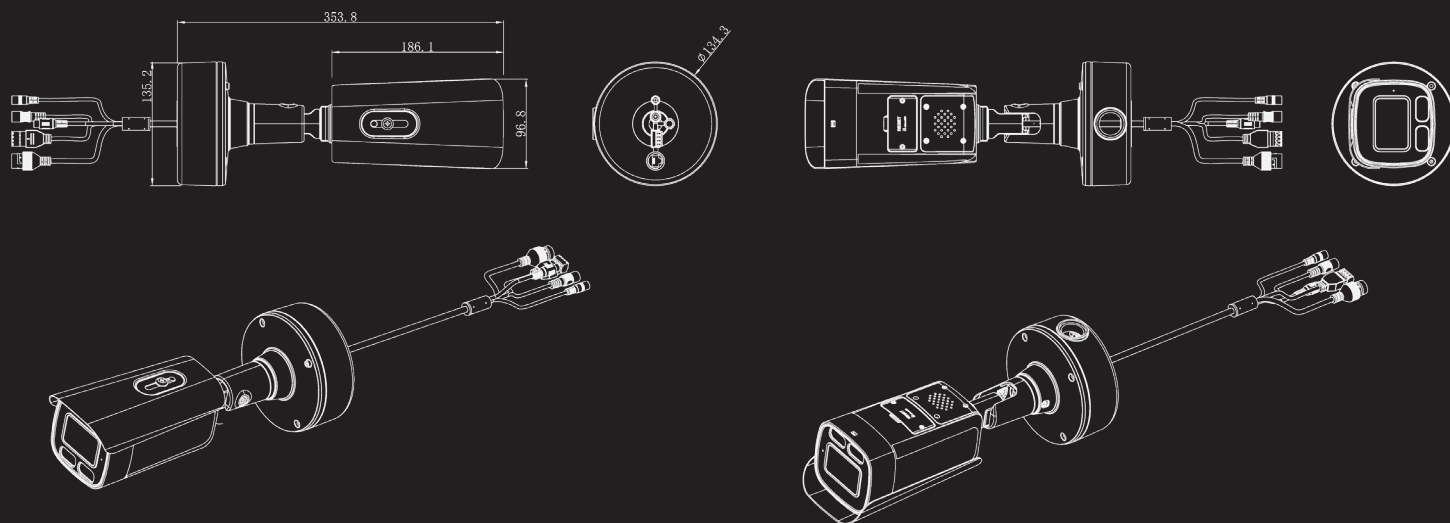
Input Voltage/Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V:max 8.9W; POE(48V): max 11.8W

MECHANICAL

Material	Metal
----------	-------



DIMENSIONS

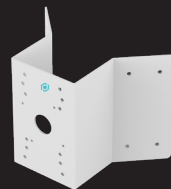


COMPATIBLE ACCESSORIES

WALL MOUNT SOLUTION

Included

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

JUNCTION BOX



B6BASE1
JUNCTION BOX

DOWNLOAD THE SMART GUARDIAN APP

