

eyora

Brand of Aeroskop

EYRT2M-Z EYRT5M-Z EYRT8M-Z

Eyora IP Turret Cameras — 2MP, 5MP & 8MP · PoE ·
Motorized Varifocal lens · IP67 & IK10

SMART SURVEILLANCE. EVERY MOMENT.



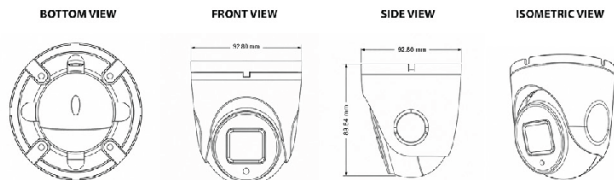
OVERVIEW

The EYRT2M-Z/ EYRT5M-Z/ EYRT8M-Z IP PoE Motorized Lens Turret Camera delivers clear day-and-night imaging with 2MP, 5MP and 8MP resolution options, 30m Smart IR, True 120dB WDR and 3D DNR.

AI-powered smart detection, a built-in microphone, 512GB microSD support and PoE/DC12V power sit inside a durable IP67 and IK10 housing, making it suitable for both indoor and outdoor installations.

KEY FEATURES

- 2MP / 5MP / 8MP Resolution
- 2.8-13mm Motorized Varifocal Lens
- 30m Smart IR Night Vision
- Real 120dB WDR
- 3D Digital Noise Reduction
- AI Smart Detection
- Built-in Microphone
- Supports 512GB microSD
- H.264/H.265 Compression
- PoE & DC12V Power
- IP67 & IK10 Protection
- ONVIF Compatible



SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" 2MP & 5MP progressive scan CMOS ,1/2.7" 8MP progressive scan CMOS
Effective Pixels	2MP: 1920X1080 / 5MP: 2592X1994 / 8MP: 3840X2160
Min. Illumination	0.005Lux @ (F1.2, AGC ON), 0 Lux with IR ON
IR Distance	Up to 30m
Shutter	1/2s-1/50,000s
Lens	At 2.8mm (wide) – Field of View: 2MP (1/2.8"): H 89.7°, V 58.4°, D 97.5°, 5MP (1/2.8"): H 89.7°, V 73.5°, D 102.4°, 8MP (1/2.7"): H 87.7°, V 56.7°, D 95.5° At 13mm (tele) – Field of View: 2MP (1/2.8"): H 24.2°, V 13.7°, D 27.6°, 5MP (1/2.8"): H 24.2°, V 18.3°, D 30.0°, 8MP (1/2.7"): H 23.4°, V 13.3°, D 26.7°
DORI	At 2.8mm (wide) – 2MP : Detect 38.6 m / Observe 15.4 m / Recognise 7.7 m / Identify 3.9 m 5MP : Detect 52.1 m / Observe 20.8 m / Recognise 10.4 m / Identify 5.2 m 8MP : Detect 79.9 m / Observe 32.0 m / Recognise 16.0 m / Identify 8.0 m At 13mm (tele) – 2MP : Detect 179.1 m / Observe 71.6 m / Recognise 35.8 m / Identify 17.9 m 5MP : Detect 241.8 m / Observe 96.7 m / Recognise 48.4 m / Identify 24.2 m 8MP : Detect 370.9 m / Observe 148.3 m / Recognise 74.2 m / Identify 37.1 m
Day&Night	
Digital Noise Reduction	IR-CUT Auto Switch, Manual Switch, Timing Switch
WDR	3D Digital Noise Reduction Real WDR(120dB)

Compression Standard

Codec	H.264/ H.265/MJPEG
Data Rate	Main: 256-12000kbps, Sub: 50-2048kbps
Audio Compression	G.711A/G.711U/AAC/G.726/PCM

Image

Frame Rate:Main Stream	2MP @ 30fps; 960P @ 30fps; 720P @ 30fps ; 5MP @ 30fps; 4MP @ 30fps; 3MP @ 30fps; 2MP @ 30fps; 960P @ 30fps; 720P @ 30fps 8MP @ 25fps; 5MP @ 30fps; 4MP @ 30fps; 3MP @ 30fps; 2MP @ 30fps; 960P @ 30fps; 720P @ 30fps
Frame Rate:Sub Stream	D1 (704x576), 30fps VGA (640x480), 30fps HVGA (640x360), 30fps CIF (352x288)
Features	3DNR, WDR, AWB, AGC, BLC, Defog, ROI, Motion Detection, Privacy Masking
Image Adjustment	Mirroring, Saturation, Brightness, Sharpness, Contrast Adjustment, Exposure, BLC, WDR, Defog, Shutter etc.

Network

Protocols	TCP/IP, UDP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP; SNMP v1/v2/v3, IEEE802.1X, IPv4/v6; Bonjour; SIP, ICMP, IGMP, QoS, SSL/TLS;
Compatibility	HTTP CGI, ONVIF, WEBRTC
Video Analytics	Face Detection/Human Detection/Vehicle Detection/Pet Detection/Smart Motion Detection/Line-crossing Detection/Intrusion Detection.

Interface

Network	RJ-45 LAN Port
POE	IEEE 802.3af, Max 7W
Microphone	Built-in Microphone
Local Recording	Built-in micro SD slot for local recording, supporting max. 512GB
Hardware Reset	built-in

General

Color	White
Power Supply	PoE&DC12V
Work Humidity	10%-90%
Operation Temperature	-40°C+65°C
Ingress Protection	IP67&IK10
Power Consumption	Max 7W
Size	Φ92.80*89.84mm
Weight	N.W.: 410g, G.W.: 510g
Certifications	CE, FCC, RoHS.
ONVIF profile	ONVIF (Profile S/G/T)

eyora

✉ info@aeroskop.com

MIDDLE EAST & AFRICA

📍 Umm Al Hassam, Bahrain

☎ +973 77992203

EUROPE

📍 ul. Hoża 86 lok. 410, 00-682 Warszawa

☎ +48 732 082 387

*Product specifications and availability are subject to change without notice.