

eyora

Brand of Aeroskop

EYRD2M-28 EYRD5M-28 EYRD8M-28

Eyora IP Dome Cameras — 2MP, 5MP & 8MP ·
PoE · Fixed Lens · IP67 & IK10

SMART SURVEILLANCE. EVERY MOMENT.

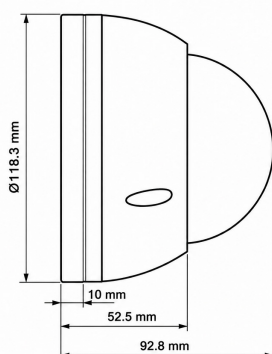


OVERVIEW

The EYRD2M-28 / EYRD5M-28 / EYRD8M-28 IP PoE Fixed Lens Dome 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
- 2.8mm Fixed Lens
- 30m Smart IR Night Vision
- True 120dB WDR
- 3D Digital Noise Reduction
- AI Smart Detection
- Built-in Microphone
- Supports 512GB microSD
- H.265/H.264 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	2 MP: 1920X1080 / 5MP: 2592X1944 / 8MP: 3840X2160
Min. Illumination	0.005 Lux @ F1.2 (AGC ON), 0 Lux with IR ON
IR Distance	Up to 30m
Shutter	1/2s-1/50,000s
Lens	2.8mm fixed, F1.2, Field of View — 2MP: H 89.7°, V 58.4°, D 97.5° / 5MP: H 89.7°, V 73.5°, D 102.4° / 8MP: H 87.7°, V 56.7°, D 95.5°
DORI	2MP (1/2.8"): Detect 38.6 m / Observe 15.4 m / Recognise 7.7 m / Identify 3.9 m 5MP (1/2.8"): Detect 52.1 m / Observe 20.8 m / Recognise 10.4 m / Identify 5.2 m 8MP (1/2.7"): Detect 79.9 m / Observe 32.0 m / Recognise 16.0 m / Identify 8.0 m
Day / Night	IR-CUT filter: auto, manual or scheduled
Digital Noise Reduction	3D Digital Noise Reduction
WDR	True 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 (704×576) @ 30fps; VGA (640×480) @ 30fps; HVGA (640×360) @ 30fps; CIF (352×288) @ 30fps
Features	3DNR, WDR, AWB, AGC, BLC, Defog, ROI, Motion Detection, Privacy Masking
Image Adjustment	Mirroring, saturation, brightness, sharpness, contrast, exposure, BLC, WDR, defog, shutter, LDC

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 (Profile S/G/T), 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
Audio	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
Operating Humidity	10%-90%
Operating Temperature	-40°C+65°C
Ingress Protection	IP67&IK10
Power Consumption	Max 7W
Dimensions	Φ118.3×92.8mm
Weight	N.W.: 380g, G.W.: 480g
Certifications	CE, FCC, RoHS
ONVIF profile	ONVIF (Profile S/G/T)

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