

EYRSD8M33

8MP 33X Zoom PTZ Camera

SMART SURVEILLANCE. EVERY MOMENT.

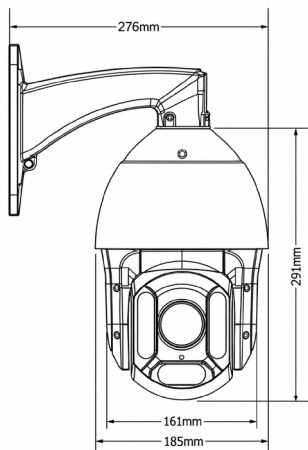


OVERVIEW

The EYRSD8M33 is a 8MP PTZ (Pan-Tilt-Zoom) camera designed for long-range surveillance with 33x optical zoom, intelligent tracking, and full-area coverage. It delivers high-quality imaging, powerful night vision, and smooth pan-tilt control, making it ideal for large-scale security applications like highways, campuses, and industrial zones.

KEY FEATURES

- 8MP Resolution
- 33x Optical Zoom
- 360° Endless Pan
- High-Speed PTZ Control
- IR Night Vision (150m)
- Up to 256 Presets
- Smart Detection
- 120dB True WDR
- 3D Digital Noise Reduction
- Advanced Image Enhancements
- PoE + DC12V Power
- Audio & Alarm I/O
- IP66 & IK10 Protection
- ONVIF Compatible
- 5-Year Replacement Warranty
- No Return Hardware Warranty



SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" 8MP Progressive CMOS
Min Illumination	0.001Lux (F1.6, Color), 0 Lux (F1.6, IR ON)
Shutter	1/2s-1/50,000s
Lens	4.5 ~ 148.5 mm (33x optical zoom)
Angle	(H) 71.7° (Wide) to 2.4° (Tele) (V) 43.4° (Wide) to 1.3° (Tele) (D) 88.2° (Wide) to 2.8° (Tele)
DNR	3D Digital Noise Reduction
WDR	Yes, real WDR 120dB

Compression

Codec	H.265+, H.264+, H.265, H.264, MJPEG
Data Rate	Main: 256-8000kbps, Sub: 50-1000kbps
Audio Compression	G.711A/G.711U/AAC/PCM/G.726
Audio Record	Yes

Image

Max. Resolution	8MP (3840 × 2144)
Max. Frame Rate	20fps @ 8MP
3rd Stream	Supported
Features	Image Settings, Mirroring, Defog, ROI, etc.
Digital Zoom	Supported

Network

Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, UPnP, SMTP
Compatibility	HTTP CGI, ONVIF (Profile S, Profile G, Profile T)
Intelligent Detection	Human Detection, Tripwire Detection, Intrusion Detection

Pan & Tilt

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s
Tilt Range	-10° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 180°/s
Number of Preset	256
Patrol	Preset patrol, route patrol, recorded patrol
Scan	Supported, Linear or Pattern
PELCO	Supported, PELCO-D/P
Home Position	Supported

Interface

Network	RJ-45 10M/100M LAN Port
POE	Yes, Built-in
Local Storage	Micro SD, up to 256 GB
Microphone	No
Audio in/out	1in/1out
Alarm in/out	1in/1out
Hardware Reset	Yes
RS-485	Supported
Hotswap	No
RTC	No

General

Color	White & black
Accessories	Printed User Manual, Installation Kits
Power Supply	POE & DC12V
Work Temperature	-40°C ~ 60°C
Power Consumption	9W / 25W (IR_LED ON)
Size (mm)	185 × 291 mm
Weight	G.W. 4620g, N.W. 3360g