

EYR2C28

2MP IP PoE Fixed Lens Cube Camera

SMART SURVEILLANCE. EVERY MOMENT.

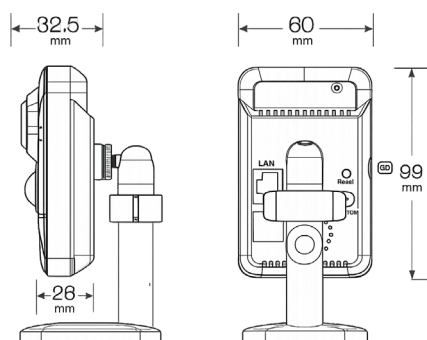


OVERVIEW

The EYR2C28 is a feature-rich 2MP Full HD IP Cube Camera engineered to provide dependable indoor monitoring with exceptional image clarity and intelligent event awareness. Equipped with PoE connectivity, built-in microphone and speaker for two-way communication, infrared night vision, PIR-assisted motion sensing, and advanced video enhancement technologies, it delivers consistent performance in various lighting conditions. With support for local microSD storage, ONVIF compatibility, and a wide range of smart detection features, it offers a practical and efficient surveillance solution for residential and commercial environments.

KEY FEATURES

- 2MP Full HD Video at 30fps
- Built-in PoE for Simple Installation
- Built-in Microphone & Speaker
- Two-Way Audio Communication
- Smart PIR & Motion Detection
- Up to 10m Infrared Night Vision
- Supports up to 512GB microSD Storage
- Real 120dB Wide Dynamic Range
- Advanced Image Enhancement (3DNR, Defog & ROI)
- Face, Human, Vehicle & Pet Detection
- Line Crossing & Intrusion Detection
- ONVIF Compatible for Easy Integration



SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" 2 Megapixel progressive scan CMOS
Effective Pixels	3MP (2304x1280) / 2MP (1920x1080)
Min. Illumination	0.005Lux @ (F1.2, AGC ON), 0 Lux with IR ON
Shutter	1/2s-1/50,000s
Lens	2.8 / 3.6 / 6.0mm fixed lens
Day & Night	IR-CUT Auto Switch, Manual Switch, Timing Switch
Digital Noise Reduction	3D Digital Noise Reduction
WDR	Real WDR (120dB)

COMPRESSION STANDARD

Codec	H.264/ H.265/MJPEG
Data Rate	Main: 256-8000kbps, Sub: 50-2048kbps

AUDIO

Audio Compression	G.711A/G.711U/AAC
Audio Record	Yes

IMAGE

Frame Rate	30fps @3MP/1080P/960P/720P
Main Stream	30fps 3MP(2304 X 1280), 30fps 2MP(1920 X 1080), 30fps 960P(1280 X 960) 30fps 720P(1280 X 720)
Sub Stream	30fps D1 (704 X 576), 30fps VGA(640 X 480), 30fps HVGA(640 X 360) 30fps CIF (352x288)
Features	3DNR, WDR, AWB, AGC, BLC, HLC, Defog, ROI, Motion Detection, Privacy Masking

AUDIO

Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, PPPoE, UPnP, SMTP
Compatibility	HTTP CGI, ONVIF

INTERFACE

Network	RJ-45 LAN Port
POE	IEEE 802.3af, Max 7W
Audio Input	Built-in microphone
Audio Output	Built-in speaker
PIR	Built-in PIR, detection range angle: 90 ° and 10-meter distance
Local Recording	Built-in micro SD slot for local recording, supporting max. 512GB
Hardware Reset	Built-in

GENERAL

Color	White
Power Supply	POE & DC12V, power adaptor included
Operation Temperature	-10°C-50°C;
Surge Protection	External/Built-in SPD
Proof	Indoor
Power Consumption	Max.7W
Size	99mm*60mm*32.5mm
Weight	N.W.: 100g (not incl. bracket), G.W.: 350g
Certifications	CE, FCC, RoHS.
ONVIF profile	ONVIF (Profile S/G/T)