

ZYGAL Dome

Secure your premises effectively
with our Dome camera



ZYGAL Dome



Basic Features

- **4 MP, 2.8 mm Fixed Lens:** Higher resolution ensures sharper image quality
- **Vandal-Proof Dome:** Resilience against tampering
- **IP Camera with POE:** Enables easy and efficient connectivity
- **Metal Body:** Durable construction for longevity
- **IP66 Weatherproof:** Complete weather resistance
- **ONVIF Compatibility:** Effortless integration into existing systems
- **TF Card Storage Up To 256 GB:** Extended data retention
- **Mic:** Enhanced audio capture



Special Features

- **Health Check:** Ensures constant connectivity for uninterrupted surveillance
- **Cloud Backup:** Automated data protection to prevent loss
- **Adaptive IR:** Enhanced imaging in varying light conditions
- **Speaker:** Improved communication



AI Features

- **AVCA Compression:** Enhanced data efficiency for better storage and bandwidth management
- **AI-Based Intrusion Detection:** Augmented security with proactive threat identification
- **AI-Based Playback:** Detailed analysis for better insights



Dome Specifications

Image sensor	4MP
Image sensor size format	1/3 Inch
Type of Enclosure	Metal Vandal Proof IK10/IP66
Lens	Focal length: 2.8mm/4mm Aperture: f1.6 Fixed lens
IR night vision	Adaptive IR IR-cut filter IR range: 15m
Maximum resolution & Frame rate	Main stream: 4MP 2560×1440@25fps Sub-stream: D1(720*576), VGA (640*360)
Dynamic range	DWDR
Video compression	H.264+AVCA, H.265+AVCA
Speaker Support	Early Warning Alert
SD/TF Card	256GB
Audio	In built Microphone
Security	TLS 1.2/AES128
Network protocols	IPv4, HTTPS, TLS, DNS, mDNS, DNS-SD, NTP, Onvif Profile S, G, T RTSP, RTP, RTCP, ICMP, DHCP, ARP Streaming: RTP/UDP, RTP/RTSP/HTTPS/TCP
Power source	PoE, 12v DC
Power consumption	12v 1A
Connection	PoE Ethernet, 12V DC connector
Installation aid	Mount template Screws and wall plugs included