

ZYGAL Dome Plus

Upgrade to the ultimate surveillance
sentinel with Dome Plus



ZYGAL Dome Plus



Basic Features

- **5 MP/8 MP (4K) Fixed Lens:** Enhanced zoom capability
- **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



AI Features

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



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



Dome Plus Specifications

Image sensor	8MP
Image sensor size format	1/2.8 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: 8MP 3840*2160@20fps , 5MP 2592*1904@25fps Sub-stream: D1(720*576)@25fps,VGA (640*480)@25fps,Q720P(640*360)@25fps
Dynamic range	120db WDR (true)
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