

5MP AI HD Dome IP PoE Camera IP67

3.6mm Fixed Lens

50MM-CD008

The CD008 is a 5MP AI (Artificial Intelligence) IP PoE dome camera suited for indoor and outdoor use. The CD008 is IP67 waterproof and dust rated and features an IR range of up to 30m for nighttime capturing. Featuring a 3.6mm fixed lens and intelligent detection modes, the CD008 is the perfect camera for home and business security.

Features and Benefits

- » 5MP HD Dome camera supporting resolutions up to 2880x1620 @ 25fps with smart encoding
- » Supports AI detection modes: human detection, vehicle detection, cross line, enter area, leave area, intrusion, people flow counting, and crowd density monitoring.
- » Easy-to-use P2P cloud service with multi-web browser support, PC client and mobile application remote access
- » 18pcs SMD IR LED with IR distance of 20-30m
- » Supports IPv4, IPv6, P2P, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, PPPoE, SMTP, SSL, TLS protocols and ONVIF 17.12 (Profile S, Profile T) compatible for simple communication and mobile viewing
- » Supports H.265/H.264 video compression



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For the Best

50MM-CD008 Specifications

Camera	
Sensor	1/2.7", 5.0 megapixel, SmartSens SC500AI CMOS
Soc processor	SigmaStar SSC30KQ, A7 1.2GHz, embedded 2Gb DDR3
Lens	Fixed 3.6mm F1.6
Viewing Angle	90 degrees
Shutter	Auto/Manual, 1 - 1/100000s
Min. Illumination	Color: 0.01Lux (F2.0, AGC ON)
OLux with IR	
Day/Night	Auto / Day / Night / Scheduled Switch
WDR	2-Exposure optical WDR up to 120DB
S/N	>52dB
IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual, Led can be turned off
Defog	Digital Defog
Video	
Max. Resolution	2880 x 1620
Video Compression	H.265, H.264 Smart Encoding
Encoding profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 25fps@5MP(2880x1620)/4MP(2560x1440), 30fps@3MP(2304x1296)/1080P Sub stream: 30fps@720P/D1/640x360/CIF Third stream: 30fps@D1/(640x360)/CIF
Video Bit Rate	128 Kbps-6 Mbps
OSD	Up to 8 OSDs, logo overlay
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 22 x 18 cells
Audio	
Built-in Mic	Yes
Encored Type	G711a, G711u
Image	
Scenes	Clarity/Bright/Standard/WDR, Auto Switch
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Image Rotation	Normal/Vertical/Horizontal/180°,90°
Low Shutter	Support
Smart Illumination	Support Auto / manual, Led ON/OFF control
BLC	Support
Smart	
Behavior Analysis	Intrusion, Cross Line, Enter Area, Leave Area, People Flow Counting, Crowd Density Monitoring
Target Detection	Motion Detection
Network	
Protocols	IPv4, IPv6, P2P, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, PPPoE, SMTP, SSL, TLS
Compatible Integration	ONVIF 17.12 (Profile S, Profile T), SDK

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Client Software	Guard Station -- (PC)
Guard Viewer -- (Mobile APP)	
Guard Tool -- (IP tool)	
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	10/100M Base-TX Ethernet
General	
Power	DC 12V325%, PoE (IEEE 802.3af)
Power consumption: Max 8W	
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
lightning Protection	4KV
Ingress Protection	IP67