

CM45000 Dome 5MP 4mm POE Entry Level Camera



Key Features:

Optics

- ✓ Day/night functionality
- ✓ Smart IR, up to 30m (98ft) IR distance
- ✓ 2D/3D DNR (Digital Noise Reduction)

Compression

- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ ROI (Region of Interest)

Network

- ✓ ONVIF Conformance

Structure

- ✓ Support PoE power supply
- ✓ Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- ✓ Wide voltage range of ±25%
- ✓ IK10 vandal resistant
- ✓ IP67
- ✓ 2-Axis

Specifications

Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
	4.0	60	24	12	6
Angle of View (H)	79.7°				
Angle of View (V)	51.8°				
Angle of View (O)	98.0°				
Adjustment angle	Tilt: 0° ~ 75°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
WDR	DWDR				

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps
HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API
Interface	
Network	10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4W
Dimensions (Ø x H)	Φ109 x 81mm (Ø4.3" x 3.2")
Weight	0.35kg (0.77lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

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