

**CM45010 Dome 5MP Entry Level IP camera**
[WWW.MAG.COM.MY](http://WWW.MAG.COM.MY)

**Features**

- ✓ High quality image with 5MP, 1/2.7" CMOS sensor
- ✓ 5MP (2880\*1620)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps.
- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ Easystar technology ensures high image quality in low illumination environment
- ✓ 120dB true WDR technology enables clear image in strong light scene
- ✓ Support 9:16 Corridor Mode
- ✓ Built-in Mic
- ✓ Smart IR, up to 30m (98ft) IR distance
- ✓ Supports 256 G Micro SD card
- ✓ IP67 protection
- ✓ Support PoE power supply
- ✓ 3-Axis

**Technical Parameter**

Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
Angle of View (H)	112.9°		91.2°		
Angle of View (V)	59.1°		47.9°		
Angle of View (O)	121.2°		95.9°		
Adjustment angle	Pan: 3° ~ 360°		Tilt: 0° ~ 68°		Rotate: 3° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Support EASYSTAR Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				

WDR	120dB
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Audio</b>	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
<b>Interface</b>	
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 4.5W
Dimensions (Ø x H)	Ø109 x 83mm (Ø4.3" x 3.3")
Net Weight	0.36kg (0.79lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67

© COPYRIGHT 2021. This documentation served as a reference only. It is subject to change without further notice. All the diagrams and information in this documentation may not be duplicated or modified in any form without the written approval from the management.

