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SPECIFICATION



CM45150

Dark Knight Dome 5MP PoE IP Camera

GOOD QUALITY & INNOVATION

EXPERT KNOWLEDGE & EXPERIENCE

EXCELLENCE SUPPORT & SERVICE

CM45150 Dark Knight Dome 5MP PoE IP Camera For Indoor

Description

Introducing the CM45150 Dark Knight Dome 5MP PoE network-based digital IP camera CCTV system. It comes with ColorSense Smart LED white light and a built-in microphone to ensure better protection. Whether day or night, it delivers enhanced visual clarity and real-time audio capture, enhancing surveillance capabilities.

See Better at Night

Default infrared illumination allows you to see further at night. ColorSense technology turns on the white light when motion is detected, which enabling full-color recording when it matters the most for more effective evidence.

Hear Better at Night

Built-in high-sensitivity microphone to record intruder conversation or surrounding sound giving you another layer of awareness amidst no movement in total darkness.

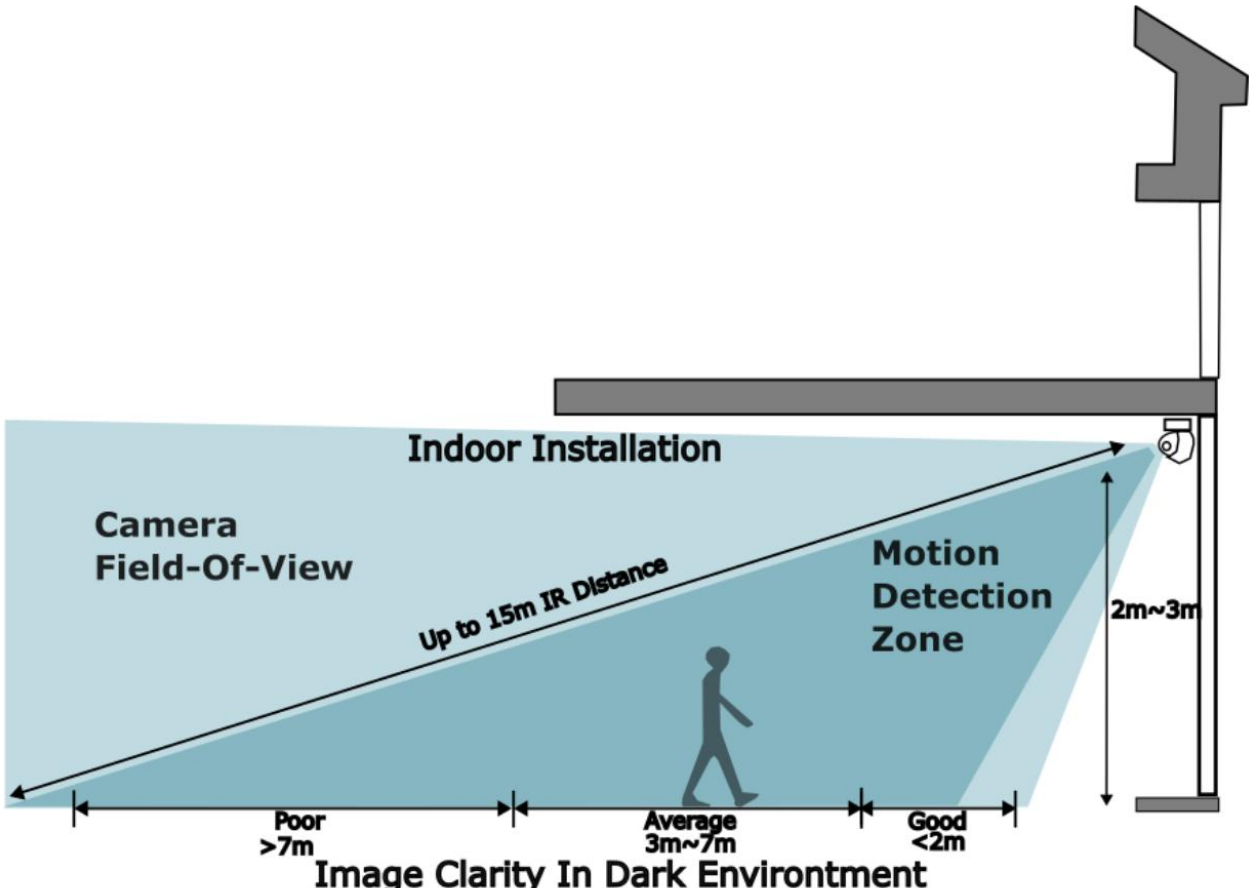
Combining visual and audio cues, the Dark Knight Series empowers you to grasp the situation comprehensively, enhancing your protection in night-time scenario.

Technical Parameters

Camera	
Pixels	5.0 Mega Pixel
Image Sensor	1/3”, Progressive Scanned High Resolution CMOS Sensor
TV System	PAL/ NTSC
Main stream	5MP (2880*1620)/ 4MP (2560*1440)/ 3MP (2304*1296)/ 1080P (1920*1080)
Sub-stream	448P (800*448)/ 360P (640*360)/ CIF (352*288)
Electronic Shutter Time	Auto: PAL or NTSC; (1/25~10000 Sec)
Usable Illumination	0.01Lux
S/N Ratio	≥52dB
Video Output	Network

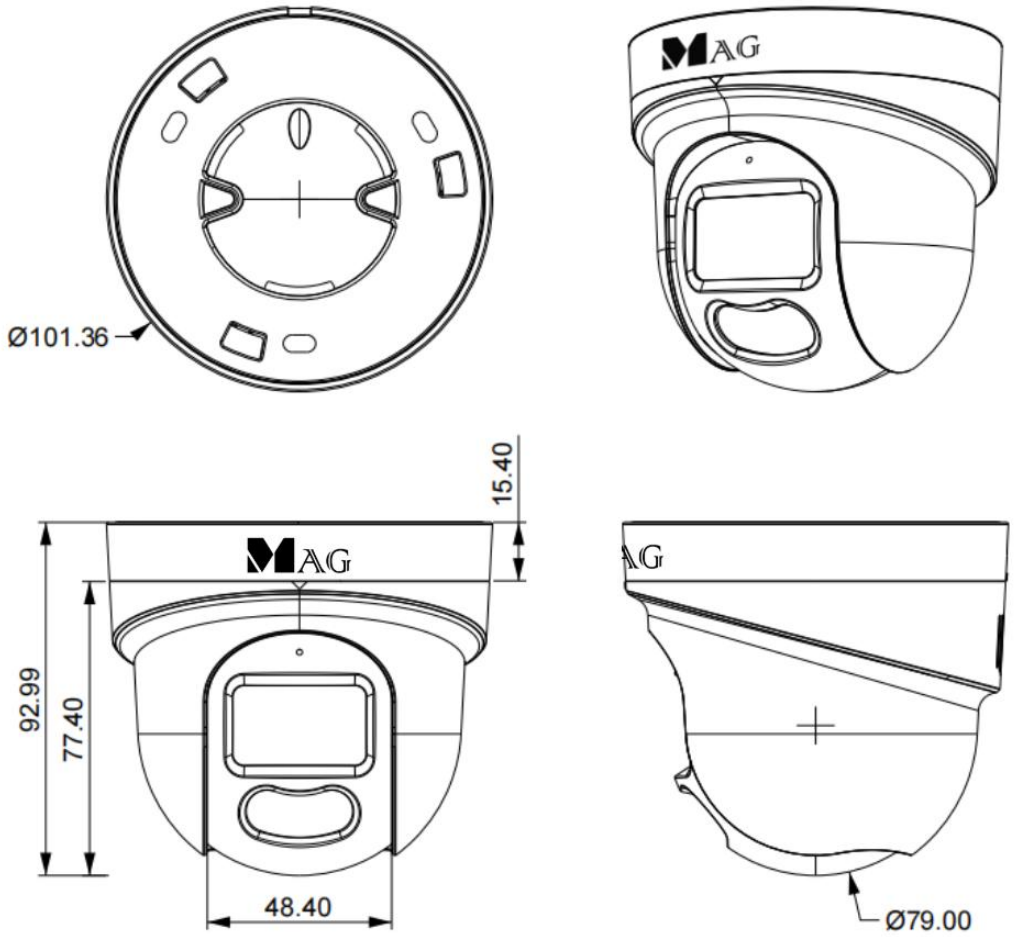
Network	
Ethernet	RJ-45 (10/ 100Base-T)
Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
Compatible Integration	ONVIF (Profile S)
P2P, PoE, Audio	Supported
Video Delay	0.3 sec (LAN Network)
Smart Phone	iPhone, iPad, Android and Android Pad
IE Browser	IE8-11, Google Chrome, FireFox, Safari and Mac Safari
Frames Per Second	5MP @30fps (60Hz), 5MP @25fps (50Hz)
Camera Features	
Day/Night	Full Color / B&W (IR-cut)
Compression	H.265+, H.265, H.264
Image Configuration	Saturation /Brightness /Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC and FLK (Flicker Control)
Motion Detection	Supported
Privacy Masking	3 Rectangular Zone
DWDR / WDR	DWDR
Recording Mode	NVR/ VMS/ Web
Audio	G.711u/ a
Lens	
Focus Length	F1.3 & 3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
Infrared LED	3PCS Smart Dual Light LED, available white light or IR only
Infrared Distance	15 meters
IR Status	Under 5 Lux by camera sensor
IR Power On	Sensor Auto Control
General	
Housing	Plastic
IP Rating	IP65
Anti-Cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-25℃ ~ +60℃ RH95% Max (Non Condensing)
Storage Temperature	-25℃ ~ +60℃ RH95% Max (Non Condensing)
Power Consumption	DC12V±10%, 500mA; PoE 48-52V
Dimension (in mm)	101(W) x 93(H)
Weight	0.25kg

Installation Recommendation (Indoor)



Note:
The Dark Knight IP Camera IR distance is up to 15 meters. For motion detection zone distance can up to 12 meters. For the average clarity of the image during night-time recording, can up to 7 meters. A good recommendation installation is up to 3 meters height.

Dimension



***Product performance is based on testing in a controlled environment. Your results may vary due to several external and environmental factors.**

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