

## SPECIFICATION



# CM43100 MAG Dark Knight Dome 3MP POE IP Camera





# CM43100 MAG Dark Knight Dome 3MP POE IP Camera For Indoor

## Description

Introducing the CM43100 Dark Knight 3MP Dome network-based digital IP camera CCTV system. It comes with ColorSenseS 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 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                  | 3.0 Mega Pixel                                |
| Image Sensor            | 1/3", Progressive scan CMOS Sensor            |
| TV System               | PAL/NTSC                                      |
| Main stream             | 2560*1440/2304*1296/1920*1080/1280*720        |
| Sub-stream              | 800*448/704*576/640*360/352*228               |
| Electronic Shutter Time | Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec |
| Usable Illumination     | 0.01Lux                                       |
| S/N Ratio               | ≥52dB                                         |
| Video Output            | Network                                       |

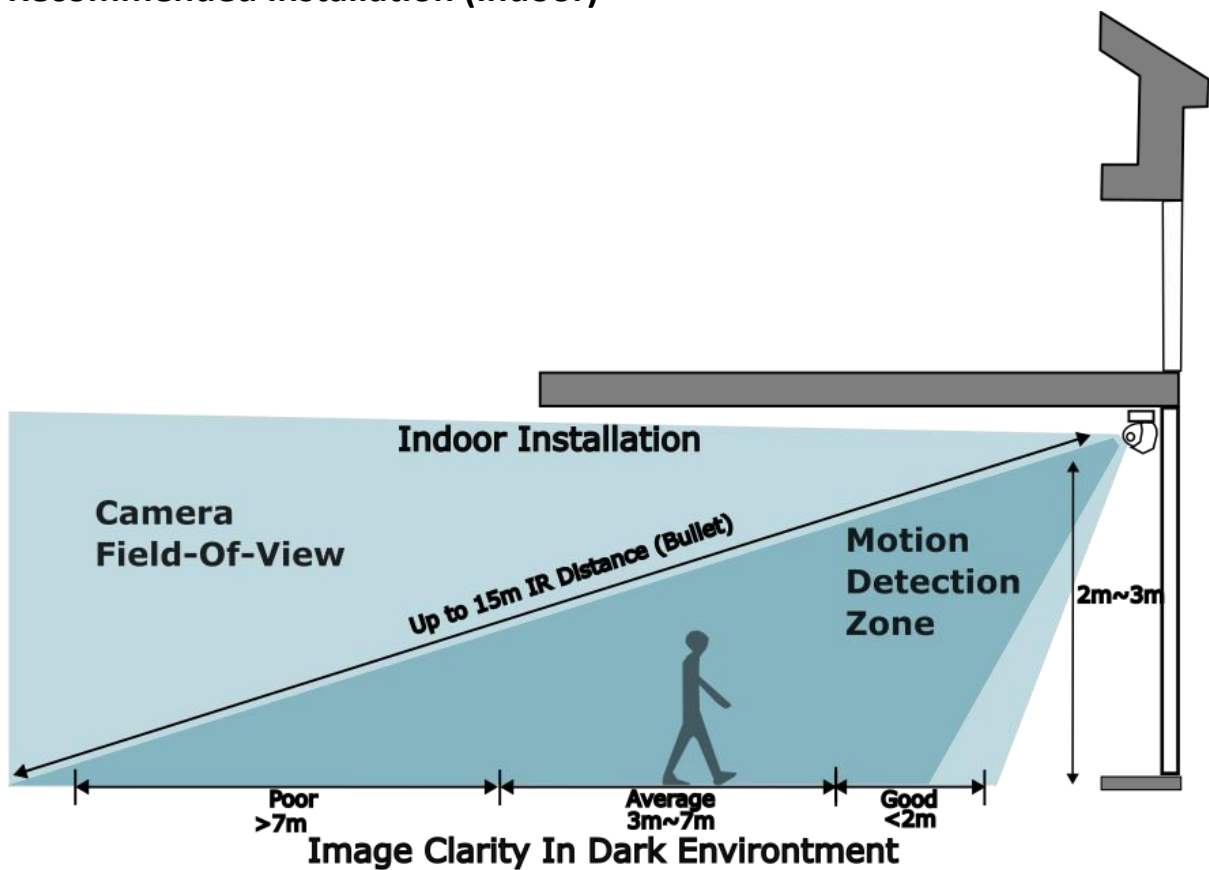


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|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Network</b>         |                                                                                                     |
| Ethernet               | RJ-45 (10/100M)                                                                                     |
| Protocol               | HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, IP Search        |
| Compatible Integration | ONVIF (Profile S)                                                                                   |
| P2P                    | Support                                                                                             |
| POE                    | Support                                                                                             |
| Audio                  | Support                                                                                             |
| Video Delay            | 0.3S (Within the Lan)                                                                               |
| Smart Phone            | iPhone, iPad, Android, Android Pad                                                                  |
| Frames Per Second      | 4MP@20Fps, 3MP /2MP /1MP@25Fps                                                                      |
| <b>Camera Features</b> |                                                                                                     |
| Day/Night              | full Color / B&W                                                                                    |
| Compression            | H.265 , H.264                                                                                       |
| Image Config           | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control) |
| Motion Detection       | Support                                                                                             |
| Privacy Masking        | 3 Rectangular Zone                                                                                  |
| DWDR / WDR             | DWDR                                                                                                |
| Recording Mode         | NVR/APP/CMS/Web                                                                                     |
| Audio                  | G.711                                                                                               |
| <b>Lens</b>            |                                                                                                     |
| Focus Length           | F1.3&3.6mm                                                                                          |
| Focus Control          | Fixed                                                                                               |
| Lens Type              | Fixed                                                                                               |
| <b>Night Vision</b>    |                                                                                                     |
| Infrared LED           | 2PCS Smart Dual Light LED                                                                           |
| Infrared Distance      | 15M                                                                                                 |
| IR Status              | Under 10 Lux                                                                                        |
| IR Power On            | Lens Auto Control                                                                                   |
| <b>General</b>         |                                                                                                     |
| Housing                | Plastic                                                                                             |
| Bracket                | NO                                                                                                  |
| IR Cut Filter          | YES                                                                                                 |
| Operation Temperature  | -10°C ~ +50°C RH95% Max                                                                             |
| Storage Temperature    | -20°C ~ +60°C RH95% Max                                                                             |

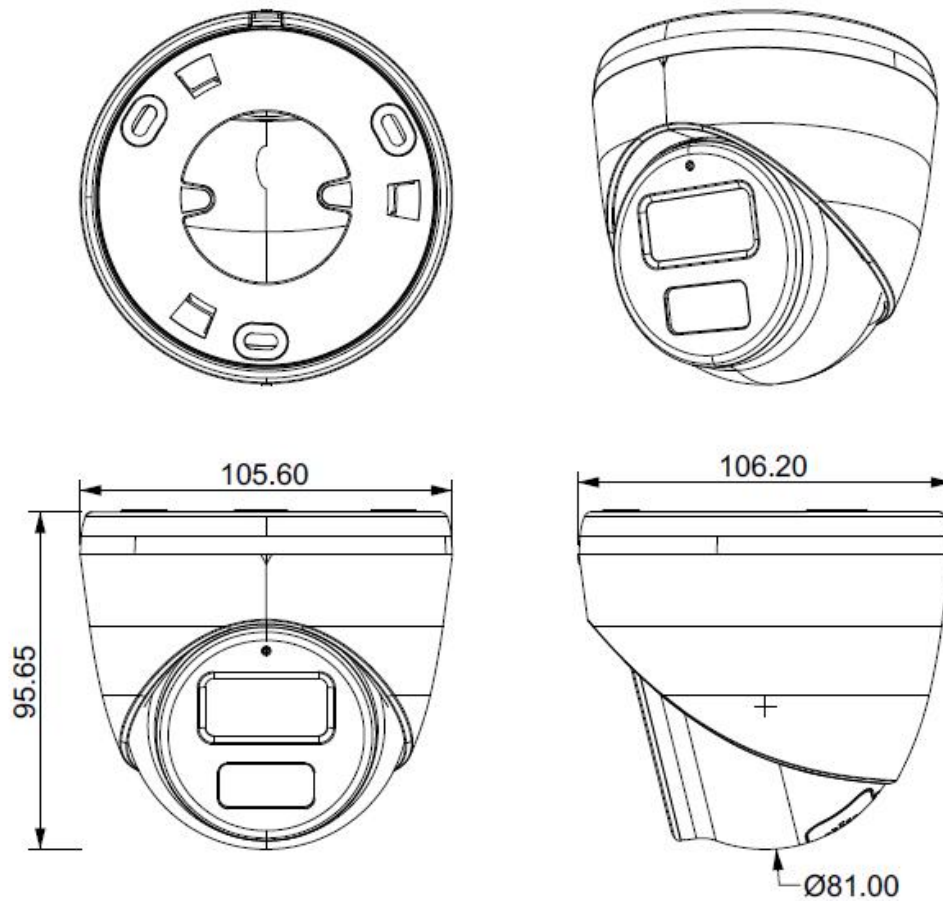
|                   |                   |
|-------------------|-------------------|
| Power Consumption | DC12V±10%, 1000mA |
| Dimension         | 102*82mm          |
| Weight            | 0.35kg            |
| IP Rating         | IP65              |

### Recommended Installation (Indoor)



\*\* Dark Knight IP Camera IR distance can up to 20meter. For the motion detection zone distance can up to 12m. For the average clarity of the image during night time recording can up to 7m. A good recommendation installation height up to 3m height

## Dimension



**\*Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.**



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