

2/4/5 Megapixel H.265 IR Mini Dome Network Camera



MS-C2982-PB/MS-C4482-PB/
MS-C5382-PB

DATASHEET

KEY FEATURES

- ▶ **H.265** (50% reduction in bandwidth, storage and bit rate compared with H.264.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **Built-in Microphone** (Supporting audio function to hear what is happening in front of the camera.)
- ▶ **SIP** (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- ▶ **3-Axis Mechanical Design** (Featuring 3-axis mechanical design for fast and easy adjustment of the camera's viewing angle.)
- ▶ **128G** (Supporting ultra-large external microSD/SDHC/SDXC storage up to 128G.)

0.002Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.002Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



140dB Super WDR

Milesight's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 140dB.

Easy Installation & Adjustment

With a built-in RJ45 port, PoE functionality and 3-axis mechanical design, the installation steps of Milesight IR Mini Dome Camera are as easy as ABC.



H.265 IR Mini Dome Network Camera



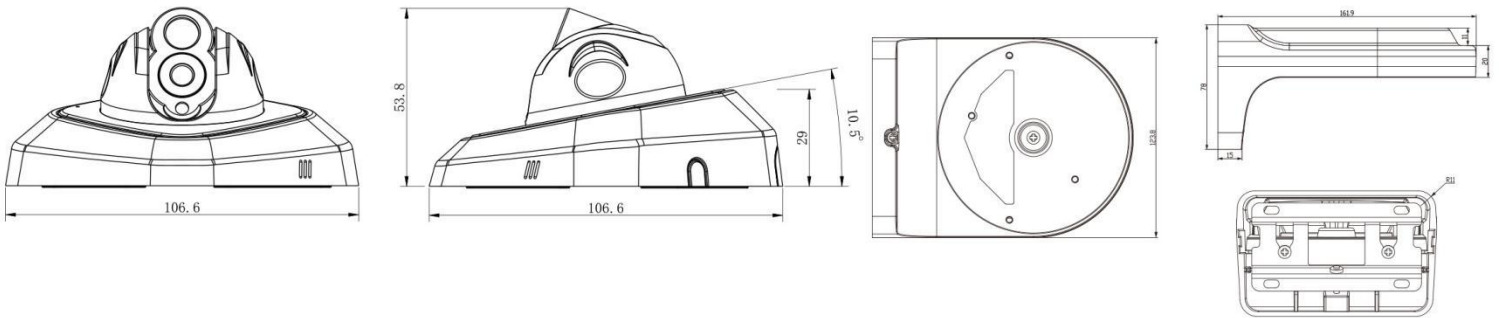
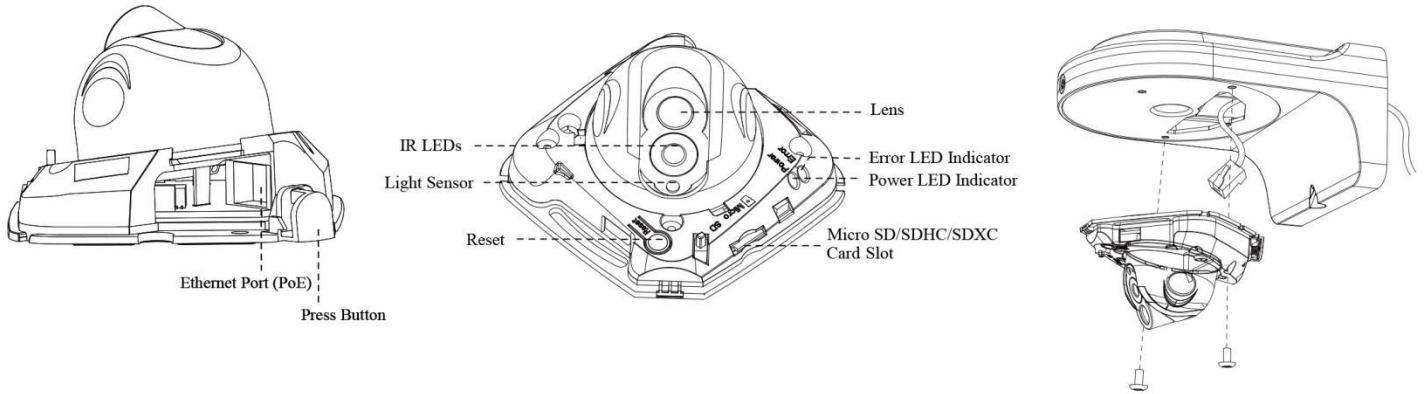
| | Model | MS-C2982-PB (2MP) | MS-C4482-PB (4MP) | MS-C5382-PB (5MP) |
|-----------------|-----------------------|--|--|---|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.9" Progressive Scan CMOS |
| | Min. Illumination | Color: 0.002Lux@F1.2 B/W: 0Lux with IR on | Color: 0.008Lux@F1.2 B/W: 0Lux with IR on | Color: 0.006Lux@F1.2 B/W: 0Lux with IR on |
| | WDR | Super WDR up to 140dB | Super WDR up to 120dB | |
| | Lens | 3.6mm/2.8mm/6mm @F1.6 | | |
| | Mount | M12 | | |
| | Field of View | H93.6°(3.6mm) | H85.2°(3.6mm) | H85.2°(3.6mm) |
| | Shutter Time | 1/100000s~1/5s | | |
| | IR Distance | Up to 15m | | |
| | Day&Night | ICR Filter Auto Switch | | |
| Video | Max. Image Resolution | 1920×1080 | 2592×1520 | 2560×1920 |
| | Primary Stream | 30fps@(1920×1080, 1280×960, 1280×720, 704×576) | 20fps@(2592×1520), 30fps@(2304×1296, 1920×1080, 1280×960, 1280×720, 704×576) | 20fps@(2560×1920, 2592×1520), 30fps@(2304×1296, 1920×1080, 1280×960, 1280×720, 704×576) |
| | Secondary Stream | 30fps@(704×576, 640×480, 640×360, 352×288, 320×240, 320×192, 320×176) | | |
| | Tertiary Stream | 30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320×192, 320×176) | | |
| | Video Compression | H.265(HEVC)/H.264/MJPEG | | |
| | Video Bit Rate | 16Kbps~16Mbps(CBR/VBR Adjustable) | | |
| | Image Setting | Brightness/Contrast/Saturation/Sharpness | | |
| | Network | Ethernet | 1*RJ45 10M/100M Ethernet Port | |
| Network Storage | | NAS(Support NFS, SMB/CIFS) | | |
| Protocol | | IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN | | |
| Audio | Audio Streaming | Built-in Microphone | | |
| | Audio Compression | G.711/AAC | | |
| System | Storage | Support microSD/SDHC/SDXC Local Storage, up to 128G | | |
| | Advanced Function | Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI, Anti-fog | | |
| | SIP/VoIP Support | Yes, Voice & Video-over-IP | | |
| | Event Trigger | Motion Detection, Network Disconnection, Audio Alarm, etc. | | |
| | Event Action | FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone | | |
| | System Compatibility | ONVIF Profile S | | |
| General | Working Temperature | -30℃~60℃ | | |
| | Working Humidity | 0~90%(Non-condensing) | | |
| | Power Supply | PoE | | |
| | Power Consumption | 3.5W MAX 5W MAX (With IR on) | 4W MAX 5.5W MAX (With IR on) | |
| | Weight | 150g | | |
| | Dimensions | 106.6mmX106.6mmX53.8mm | | |
| | Warranty | 3/5 Years | | |

V7.04

H.265 IR Mini Dome Network Camera



Structure Diagrams



Units: mm

Accessories Support

A01 Pole mount with stainless steel straps

Weight: 720g
Dimensions: 170*51.5*152.6mm



A02 Corner bracket

Weight: 540g
Dimensions: 170*23.2*205.3mm



A03 Corner bracket

Weight: 900g
Dimensions: 170*152.6*76.3mm



A71 Wall mount

Weight: 531g
Dimensions: 162*124*78 mm



Naming Convention



Milesight Technology Co.,Ltd. | www.milesight.com

MILESIGHT CHINA
Add: No.23 Wanghai Road, 2nd Software Park, Xiamen, China
Tel: +86-592-5922772 Mail: sales@milesight.com

MILESIGHT USA
Add: 7509 N.W. 36th Street, Miami, Florida 33166, USA
Tel: +1-305-764-3474 Mail: sales@milesightusa.com

