

2/5 Megapixel H.265 Vandal-Proof Mini Bullet Network Camera



IP67
IK10

MS-C2964-PB/MS-C5364-PB

DATASHEET

KEY FEATURES

- ▶ **Smart Stream** (Bandwidth, storage and bit rate save with Smart Stream ON, eg. H.265+ save 70%~80% bandwidth of H.264.)
- ▶ **Smart IR II** (Adjusting the brightness of upgraded IR LEDs to fit different lighting conditions.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **128G** (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 128G.)
- ▶ **Adjustable 3-Axis Bracket** (Providing a robust mounting platform for angle adjustments on a 3-axis plane.)

Video Content Analysis

Milesight VCA with 8 detection modes provides advanced, accurate smart video analysis for Milesight network cameras, enabling the comprehensive surveillance function and quicker response to different monitoring scenes.



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.



IP67&IK10

Supporting IP67-rated weather proofing and IK10-rated vandal proof which are the leading level of the industry, the camera is well protected against adverse impact to ensure the performance.

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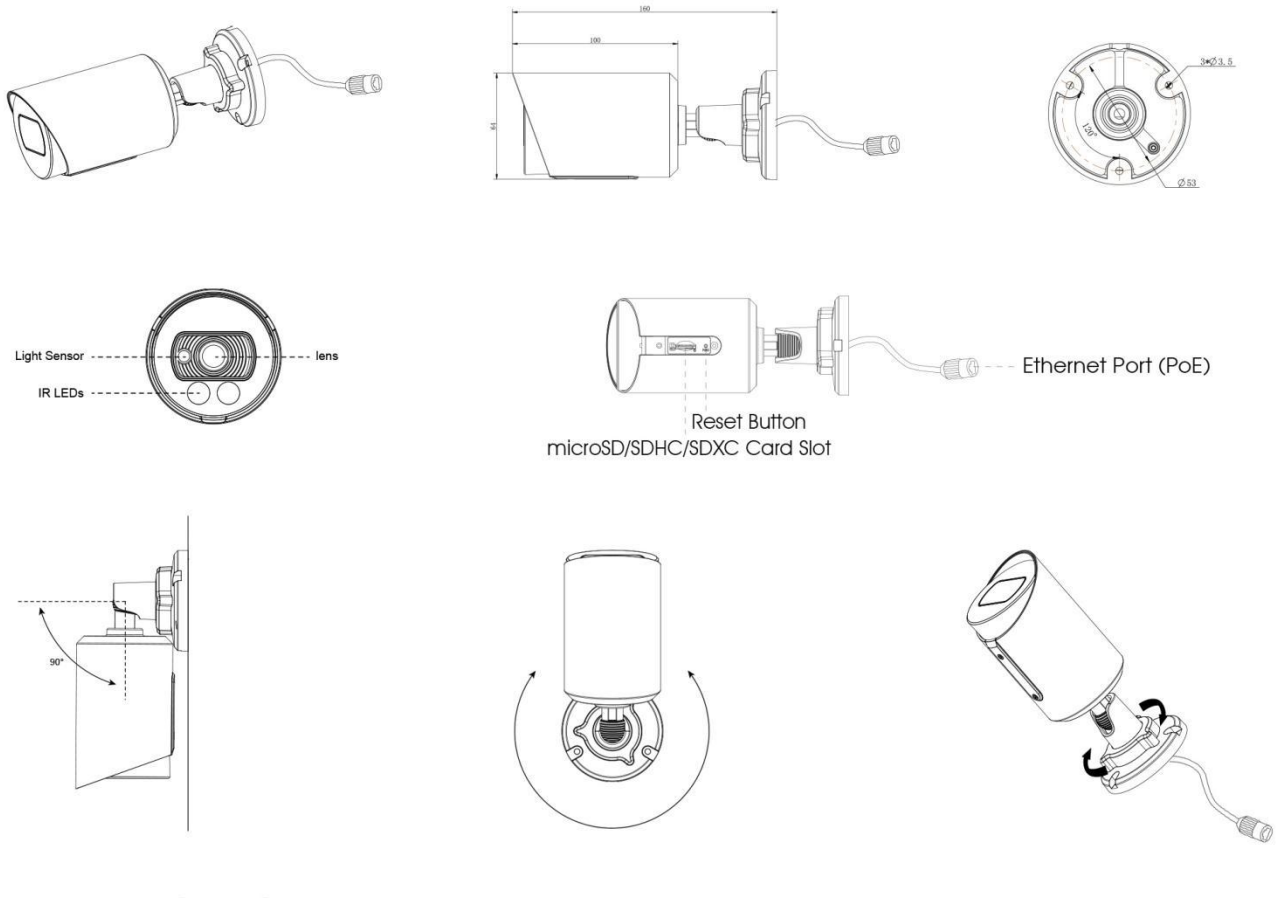


| | Model | MS-C2964-PB (2MP) | MS-C5364-PB (5MP) |
|----------------------|---------------------------|--|--|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS | |
| | Min. Illumination | Color: 0.002Lux@F1.2 B/W: 0Lux with IR on | Color: 0.005Lux@F1.2 B/W: 0Lux with IR on |
| | WDR | Super WDR up to 140dB | Super WDR up to 120dB |
| | Lens | 2.8mm/3.2mm/3.6mm/6mm @F1.6 | |
| | Mount | M12 | |
| | Field of View | H123°/D142°/V68°(2.8mm) H108°/D126°/V59°(3.2mm) H90°/D105°/V48°(3.6mm) H57°/D66°/V32°(6mm) | H113°/D144°/V84°(2.8mm) H98°/D124°/V73°(3.2mm) H82°/D105°/V60°(3.6mm) H52°/D65°/V39°(6mm) |
| | Shutter Time | 1/100000s~1/5s | |
| | IR Distance | Up to 30m | |
| | Day&Night | ICR Filter Auto Switch | |
| | Video | Max. Image Resolution | 1920×1080 |
| Primary Stream | | 30fps@(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*/H.265(HEVC)/H.264*/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, 802.1x, QoS | |
| | Storage | Support microSD/SDHC/SDXC Card 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, etc. | |
| | Event Action | FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone | |
| | Video Analysis (Optional) | Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting | |
| System Compatibility | ONVIF Profile S & G | | |
| General | Working Temperature | -40℃~60℃ | |
| | Working Humidity | 0~90%(Non-condensing) | |
| | Power Supply | PoE | |
| | Power Consumption | 3W MAX 5W MAX (With IR on) | 3.5W MAX 5.5W MAX (With IR on) |
| | Weather Proof | Up to IP67-rated for Weather-resistant Performance | |
| | Housing | Vandal-proof IK10-rated Metal Housing | |
| | Weight | 450g | |
| | Dimensions | Φ64mmX160mm | |
| | Warranty | 3/5 Years | |

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Structure Diagrams



Units: mm

Accessories Support

A01 Pole Mount

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



A02 Internal Corner Bracket

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

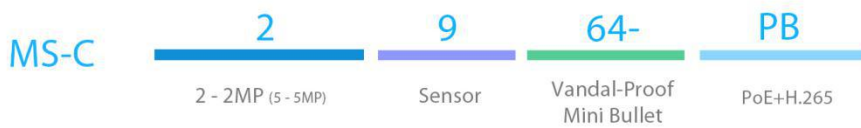


A03 External Corner Bracket

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



Naming Convention



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