

2/3/4/5 Megapixel H.265 Mini Bullet Network Camera


IP67
**MS-C2963-PB/MS-C3763-PB/
MS-C4463-PB/MS-C5363-PB**
DATASHEET

KEY FEATURES

- ▶ **H.265** (50% reduction in bandwidth, storage and bit rate compared with H.264.)
- ▶ **Powerful IR LEDs** (Equipped with 3rd generation dot matrix IR LEDs, guaranteeing excellent image quality, long lifespan and energy efficiency.)
- ▶ **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- ▶ **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.

Waterproofing Design

For easy management and waterproofing, the camera is also equipped with a mounting bracket that conceals the cable within, offering a well-rounded protection of the cable from any water, dust or shock damages.



Easily Adjustable 3-Axis Bracket

The Mini Bullet Network Camera is easy to install on a wall or ceiling. It features 3-axis bracket which provides a robust mounting platform for tidy installation and camera angle adjustments on a 3-axis plane.

H.265 Mini Bullet Network Camera



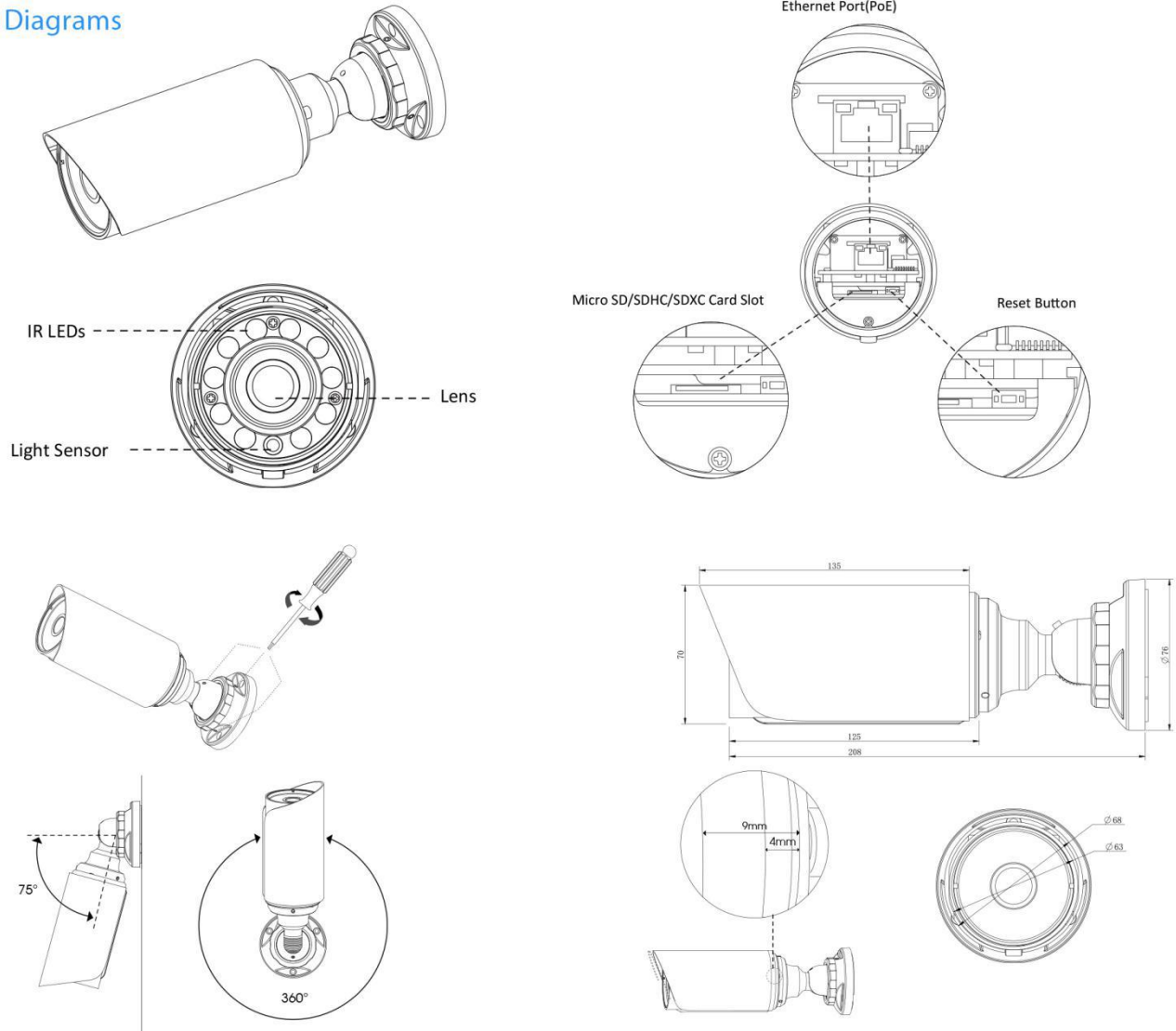
| | Model | MS-C2963-PB (2MP) | MS-C3763-PB (3MP) | MS-C4463-PB (4MP) | MS-C5363-PB (5MP) |
|----------------------|-----------------------|--|---|---|---|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS | | 1/3" Progressive Scan CMOS | 1/2.9" Progressive Scan CMOS |
| | Min. Illumination | Color: 0.002Lux@F1.2 B/W: 0Lux with IR on | Color: 0.005Lux@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 | 4mm/6mm @F1.6 | | | |
| | Mount | M12 | | | |
| | Field of View | H80.1°(4mm) | H71.5°(4mm) | H72.9°(4mm) | H58.2°(4mm) |
| | Shutter Time | 1/100000s~1/5s | | | |
| | IR Distance | Up to 25m | | | |
| | Day&Night | ICR Filter Auto Switch | | | |
| Video | Max. Image Resolution | 1920×1080 | 2048x1536 | 2592×1520 | 2560×1920 |
| | Primary Stream | 30fps@(1920×1080, 1280×960, 1280×720, 704x576) | 30fps@(2048x1536, 1920×1080, 1280×960, 1280×720, 704x576) | 20fps@(2592×1520), 30fps@(2304x1296, 1920×1080, 1280×960, 1280×720, 704x576) | 20fps@(2560×1920, 2592×1520), 30fps@(2304x1296, 1920×1080, 1280×960, 1280×720, 704x576) |
| | Secondary Stream | 30fps(704x576, 640×480, 640×360, 352x288, 320x240, 320x192, 320x176) | | | |
| | Tertiary Stream | 30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320x192, 320x176) | | | |
| | 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 | | | |
| | 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, 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 | 2.5W MAX 5W MAX (With IR on) | 2.5W MAX 5.5W MAX (With IR on) | 2.5W MAX 5W MAX (With IR on) | |
| | Weather Proof | Up to IP67-rated for Weather-resistant Performance | | | |
| | Housing | Vandal-proof IK10-rated Metal Housing | | | |
| | Weight | 765g | | | |
| | Dimensions | Φ76mmX208mm | | | |
| | Warranty | 3/5 Years | | | |

V7.04

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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

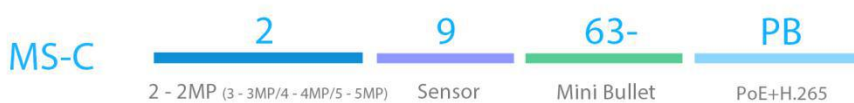


A03 Corner bracket

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



Naming Convention



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