

2/4/5 Megapixel 12x H.265 Mini (PoE) PTZ Bullet Network Camera



IP66

AF Lens

MS-C2961-(R)E(P)B/MS-C4461-E(P)B/
MS-C5361-(H)E(P)B

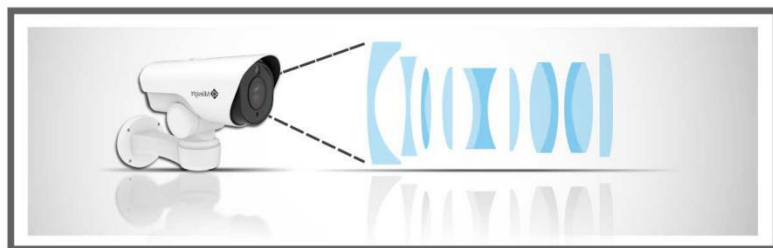
DATASHEET

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** (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- ▶ **140dB Super WDR** (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 140dB.)
- ▶ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- ▶ **Smart PTZ Motion Detection** (Pan and tilt to the position of motion detected area automatically and zoom in synchronously.)
- ▶ **255 Preset Positions** (The user can easily control the lens position via mouse to monitor interested area and set up to 255 preset positions for patrolling.)
- ▶ **Keyboard Control** (Shortcut keys for PTZ control via Milesight Keyboard.)
- ▶ **Breathable Screw-in Vent** (High weather-proof and air permeable performance to reduce fogging, condensation and eliminate moisture.)

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.



12x Optical Zoom

The 12x optical zoom can zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.

Flexible Installation Modes

With two installation modes of Wall Mount and Pedestal Mount, the PTZ camera, to a greater extent, meets different installation needs for different application scenarios.



IR LEDs & White LED

Enable 100 meters distinct images at night with IR LEDs as well as express alarm and deliver colorful surveillance with the White LED.

12x H.265 Mini (PoE) PTZ Bullet Network Camera



| | Model | MS-C2961-(R)E(P)B(2MP) | MS-C4461-E(P)B(4MP) | MS-C5361-(H)E(P)B(5MP) |
|----------------------|---------------------------|---|---|---|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS | 1/3" Progressive Scan CMOS | 1/2.8" 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: 0.005Lux@F1.2 B/W: 0Lux with IR on |
| | WDR | 140dB Super WDR | 120dB Super WDR | |
| | Shutter Time | 1/100000s~1s | | |
| | IR Distance | Up to 100m | | |
| | Digital Zoom | 16x | | |
| | Day&Night | ICR Filter Auto Switch | | |
| Lens | Focal Length | 5.3~64mm, 12x Optical Zoom | | |
| | Zoom Speed | 3.1s | | |
| | Field of View | H61°~H5°/D69°~D5°/ V36°~V2° | H57°~H4°/D65°~D5°/ V35°~V2° | H57°~H4°/D69°~D5°/ V44°~V1° |
| | Minimum Working Distance | 1000~1500mm (Wide-Tele) | | |
| | Aperture | F1.6~F2.8 | | |
| PTZ | Pan Range | 360°endless | | |
| | Pan Speed | Pan Manual Speed: 0.2°~60°/s, Pan Preset Speed 100°/s | | |
| | Tilt Range | -45°~30° | | |
| | Tilt Speed | Tilt Manual Speed: 0.2°~30°/s, Tilt Preset Speed 60°/s | | |
| | Proportional Zoom | Support | | |
| | Preset Quantity | 255 | | |
| | Preset Freezing | Support | | |
| | Patrol | 8 Patrols, up to 48 presets each patrol | | |
| | Pattern | 4 Patterns | | |
| | Power Off Memory | Support | | |
| | PTZ Position Display | ON/OFF | | |
| | 3D Positioning | Support | | |
| Video | Max. Image Resolution | 1920x1080 | 2592×1520 | 2592x1944 |
| | Primary Stream | 60fps@(1920x1080)(Optional for R Series), 30fps@(1920x1080, 1280x960, 1280x720, 704x576) | 20fps@(2592x1520), 30fps@(2304x1296, 1920x1080, 1280x960, 1280x720, 704x576) | 30fps@(2592x1944)(Optional for H Series), 20fps@(2592x1944), 30fps@(1920x1080, 1280x960, 1280x720, 704x576) |
| | Secondary Stream | 30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176) | | |
| | Tertiary Stream | 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176) | | |
| | 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, IGMP, ICMP, SSL | | |
| Audio | Audio Compression | G.711/AAC | | |
| | Audio I/O | 1/1 (Non-PoE Version) | | |
| System | Alarm I/O | 1/1 | | |
| | Storage | Support microSD/SDHC/SDXC Card Local Storage, up to 128G | | |
| | Advanced Function | Auto Tracking, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering | | |
| | SIP/VoIP Support | Yes, Voice & Video-over-IP | | |
| | Event Trigger | Motion Detection, Network Disconnection, External Input, etc. | | |
| | Event Action | FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, White LED, PTZ Motion, HTTP Notification, etc. | | |
| | Video Analysis (Optional) | Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed | | |
| System Compatibility | ONVIF Profile S & G | | | |
| General | Working Temperature | -40℃~60℃ | | |
| | Working Humidity | 0~90%(Non-condensing) | | |
| | Power Supply | DC 12V/2A±10% / PoE (802.3at); DC 12V/2A±10% (Non-PoE Version) | | |
| | Power Consumption | 10.5W MAX / 20W MAX (With IR on) | | |
| | Weather Proof | Up to IP66-rated for Weather-resistant Performance | | |
| | Weight | 2Kg (Wall Mount) / 1.8Kg (Pedestal Mount) | | |
| | Dimensions | 160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount) | | |
| | Warranty | 2 Years | | |
| | | | V7.13 | |

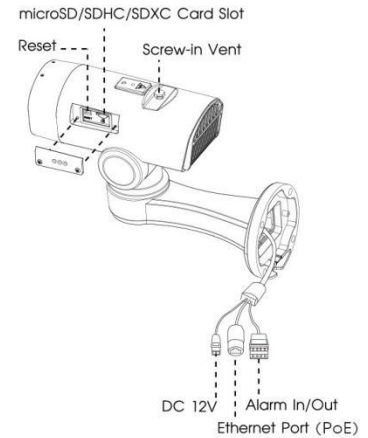
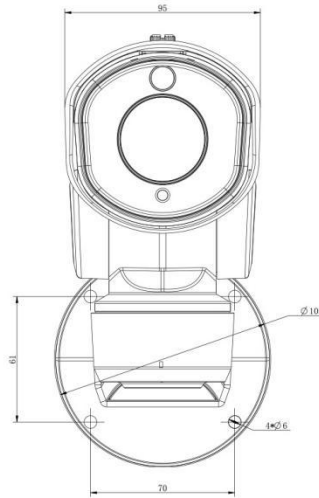
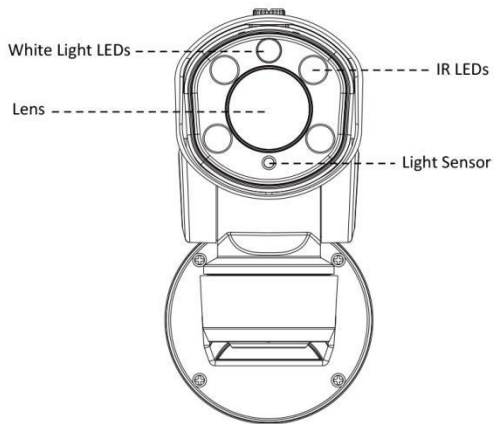
V7.13

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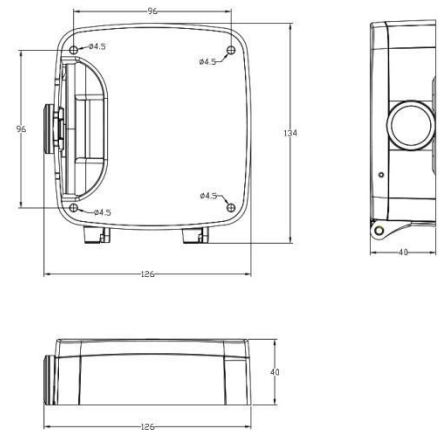
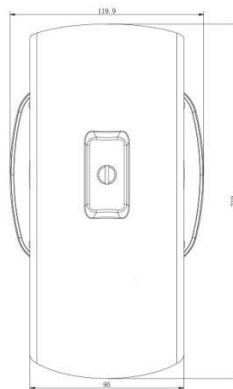
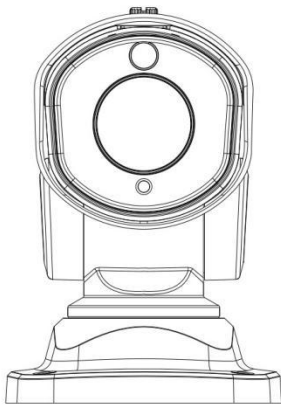


Structure Diagrams

Wall Mount:



Pedestal Mount:



Units: mm

Accessories Support

A01 Pole Mount

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



A62 Junction Box

Weight: 510g
Dimensions: 134*127*40mm



Naming Convention

| MS-C | 2 | 9 | 61- | R | E | P | B |
|------|--------------------------|--------|-----------------|--|--------------------|-----|-------|
| | 2 - 2MP(4 - 4MP/5 - 5MP) | Sensor | Mini PTZ Bullet | R - High FrameRate (60fps) (H - 30fps@5MP Series) | Enterprise Edition | PoE | H.265 |

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