



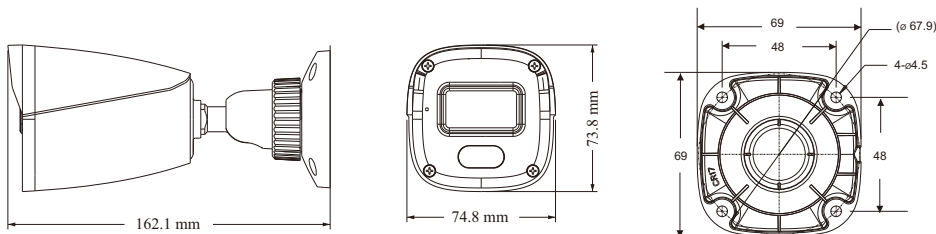
### 2MP Fixed Bullet Network Camera

Panasonic cameras are designed to offer high security, ensuring the safety of customers in their homes, shops, and offices. Equipped with smart intelligence, these cameras detect events like line crossings and intrusion, camera automatically activates white light upon detection, enhancing user security and peace of mind. Moreover, the cameras guarantee customer privacy through an advanced encryption algorithm and the Region of Interest (ROI) feature built into the camera.

### Key Features

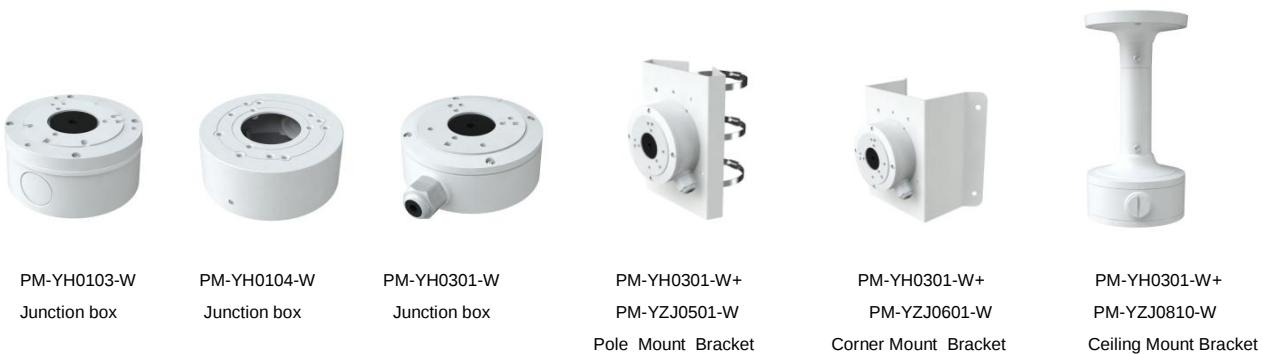
- H.265+/H.265/H.264+/H.264 coding
- Max. resolution: 2MP (1920×1080)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- 10~20m IR night view distance; 10~20m white light view distance
- PoE power supply
- Weather protection up to IP67
- Support dual streams

### Appearance



### Optional Accessories

#### Mount Bracket



PM-YH0103-W  
Junction box

PM-YH0104-W  
Junction box

PM-YH0301-W  
Junction box

PM-YH0301-W+  
PM-YZJ0501-W  
Pole Mount Bracket

PM-YH0301-W+  
PM-YZJ0601-W  
Corner Mount Bracket

PM-YH0301-W+  
PM-YZJ0810-W  
Ceiling Mount Bracket

Specifications

| Camera                        |                                                                                                                                                                            |           |           |          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| Image Sensor                  | 1/3"CMOS                                                                                                                                                                   |           |           |          |
| Image Size                    | 1920×1080                                                                                                                                                                  |           |           |          |
| Electronic Shutter            | 1/3s ~ 1 /100000 s                                                                                                                                                         |           |           |          |
| Iris Type                     | Fixed Iris                                                                                                                                                                 |           |           |          |
| Min. Illumination             | 0.0462 lux @F2.2, AGC ON; 0 lux (Illumination on)                                                                                                                          |           |           |          |
| Lens                          | 3.6mm@F2.2, Horizontal FoV:74°;Vertical FoV:40°;Diagonal FoV:85°                                                                                                           |           |           |          |
| Focus                         | Fixed                                                                                                                                                                      |           |           |          |
| Lens Mount                    | M12                                                                                                                                                                        |           |           |          |
| Day&Night                     | ICR                                                                                                                                                                        |           |           |          |
| Wide Dynamic Range            | Digital WDR                                                                                                                                                                |           |           |          |
| Back Light Compensation (BLC) | Yes                                                                                                                                                                        |           |           |          |
| High Light Compensation (HLC) | Yes                                                                                                                                                                        |           |           |          |
| Defog                         | Yes                                                                                                                                                                        |           |           |          |
| Digital Noise Reduction (DNR) | Yes                                                                                                                                                                        |           |           |          |
| S/N ratio                     | ≥50dB                                                                                                                                                                      |           |           |          |
| Angle Adjustment              | Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°                                                                                                                                |           |           |          |
| Image                         |                                                                                                                                                                            |           |           |          |
| Video Compression             | Main stream: H.265+/H.265/H.264+/H.264<br>Sub stream: H.265+/H.265/H.264+/H.264                                                                                            |           |           |          |
| H.265 Compression Standard    | Main Profile@Leve4.1 High Tier                                                                                                                                             |           |           |          |
| Resolution                    | 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360,480×240, CIF                                                                                                   |           |           |          |
| Main Stream                   | 1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                                   |           |           |          |
| Sub Stream                    | D1/VGA/640× 360/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                                |           |           |          |
| Bit Rate                      | 64 Kbps ~ 3 Mbps                                                                                                                                                           |           |           |          |
| Bit Rate Type                 | VBR / CBR                                                                                                                                                                  |           |           |          |
| Image Settings                | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser                  |           |           |          |
| Audio Compression             | G711A / U                                                                                                                                                                  |           |           |          |
| Region of Interest (ROI)      | Each ROI to be configured separately                                                                                                                                       |           |           |          |
| Interfaces                    |                                                                                                                                                                            |           |           |          |
| Network                       | RJ 45 10M/100M self-adaptive Ethernet port                                                                                                                                 |           |           |          |
| Audio                         | 1CH built-in MIC                                                                                                                                                           |           |           |          |
| DORI Distance                 |                                                                                                                                                                            |           |           |          |
| Lens                          | Detect                                                                                                                                                                     | Observe   | Recognize | Identify |
| 3.6                           | 59m(194ft)                                                                                                                                                                 | 24m(79ft) | 12m(39ft) | 6m(20ft) |
| Functions                     |                                                                                                                                                                            |           |           |          |
| Remote Monitoring             | Web browser/NVR/NVMS2.X/Mobile APP                                                                                                                                         |           |           |          |
| Web Browser                   | IE11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                                                 |           |           |          |
| Online Connection             | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission                                                                             |           |           |          |
| Network Protocol              | UDP, IPv4, IPv6, DHCP, DDNS, NTP, SNMP v1/v2/v3, RTSP, 802.1x, UPnP, SMTP, FTP, HTTP, HTTPS, QoS                                                                           |           |           |          |
| Interface Protocol            | ONVIF                                                                                                                                                                      |           |           |          |
| Storage                       | Network remote storage                                                                                                                                                     |           |           |          |
| Motion Detection              | Yes                                                                                                                                                                        |           |           |          |
| Smart Event                   | Region intrusion detection, line crossing detection, video exception (scene change, video blur and abnormal color detection)                                               |           |           |          |
| General Function              | Watermark, video mask, heartbeat                                                                                                                                           |           |           |          |
| Security                      | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |           |           |          |
| PoE                           | Yes, IEEE802.3af                                                                                                                                                           |           |           |          |
| Supplement Light Range        | IR range:10~20m; White light range:10~20m                                                                                                                                  |           |           |          |
| Weather Protection            | IP67 protections from dust and water                                                                                                                                       |           |           |          |
| Others                        |                                                                                                                                                                            |           |           |          |
| Power Supply                  | PoE power supply                                                                                                                                                           |           |           |          |
| Power Consumption             | < 5W                                                                                                                                                                       |           |           |          |
| Operating Environment         | -20 °C~55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)                                                                                                       |           |           |          |
| Storage Environment           | -20 °C~60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)                                                                                                        |           |           |          |
| Dimensions (mm)               | 162.1×74.8×73.8                                                                                                                                                            |           |           |          |
| Weight (net)                  | Approx. 0.24KG                                                                                                                                                             |           |           |          |
| Installation                  | Ceiling mounting; Wall mounting                                                                                                                                            |           |           |          |
| Certificate                   | EMC: CE/EN 55032:2015+A11:2020 EN 55035:2017+A11:2020<br>Safety: IEC 62368-1:2020+A11:2020<br>RoHS: 2011/65/EU                                                             |           |           |          |
| Environmental Protection      | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)                                                                              |           |           |          |