



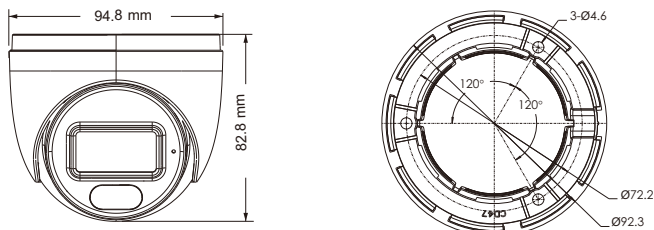
2MP Fixed Dome Network Camera

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
Ceiling Mount Bracket

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

PM-YH0301-W +
PM-YZJ0810-W
Corner 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	2.8mm@F2.2, Horizontal FoV: 93°;Vertical FoV:52°;Diagonal FoV:106°			
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°~75°;Rotation: 0°~360°			
Image				
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 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
2.8	44m(144ft)	18m(59ft)	9m(30ft)	4m(13ft)
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)	Ø94.8×82.8			
Weight (net)	Approx. 0.27KG			
Installation	Ceiling mounting; Wall mounting			
Certificate	EMC: CE/EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 Safety: IEC 62368-1:2020+A11:2020 RoHS: 2011/65/EU			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			