



**PLC-428M-MZ-AI-WR4/PR**

Warm Light Bullet 8MP



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#### Specifications:

<b>Model</b>	<b>PLC-428M-MZ-AI-WR4/PR</b>
<b>Imaging Device</b>	1/2.7"
<b>Effective Pixels</b>	8MP 3840 (H) x2160 (V)
<b>Scanning System</b>	Progressive CMOS
<b>Min. Illumination</b>	Colour 0.007lux @ F1.0(AGC ON); B/W 0 lux @ IR ON
<b>Focal Length (Zoom Ratio)</b>	2.8-12mm
<b>Max. Aperture Ratio</b>	F No. 1.2
<b>Angular Field of View</b>	Horizontal:113(W)-35.6(T)°, Vertical:58.8(W)-20.1(T)°, Diagonal:139.2(W)-40.9(T)°
<b>Min. Object Distance</b>	1.5m
<b>Lens Type</b>	Ø16.7
<b>IR LED</b>	4
<b>Warm Light</b>	4
<b>IR Viewable Length</b>	Up to 40m
<b>Warm Light Viewable Length</b>	Up to 40m
<b>Type of complementary light</b>	Default warm light, switchable infrared light
<b>Backlight Compensation</b>	Off/On (5 Zone)
<b>HLC</b>	Yes
<b>Wide Dynamic Range</b>	WDR
<b>Digital Noise Reduction</b>	3D DNR
<b>Motion Detection</b>	Off/On (8 Level)
<b>Image Setting</b>	Full Colour Mode/Day Night Mode/Schedule
<b>Privacy Masking</b>	Off/On (4 Zone, Rectangle)
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto/Manual
<b>Electronic Shutter Speed</b>	1/5 ~ 1/20000s
<b>On-Board Storage</b>	Micro SD slot, up to 256GB
<b>Alarm</b>	1 input, 1 output
<b>Audio</b>	1 input (RCA), 1 output (RCA)
<b>Hardware Reset</b>	Yes
<b>Smart Feature</b>	Perimeter Identification,Face Detection & Recognition & Crossing Counting
<b>Ethernet</b>	RJ45(10/100BASE-T)
<b>Video Compression Format</b>	H.265/H.264

<b>Resolution</b>	Mainstream 8MP (3840x2160),5MP (2592x1944,3072x1728), 4MP (2592x1520),3MP (2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) Substeam 720P(1280x720), VGA (640x480), QVGA (320x240) Mobile stream VGA (640x480), QVGA (320x240)
<b>Video Quality Adjustment</b>	256Kbps ~ 16Mbps
<b>Bitrate control method</b>	CBR/VBR
<b>Streaming Capability</b>	Triple-Stream (Main/Sub/Mobile)
<b>IP</b>	IPv6
<b>Protocol</b>	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
<b>Security</b>	IP address filter; complicated password; Authenticated username and password
<b>Streaming Method</b>	Unicast/Multicast
<b>Application Programming Interface</b>	ONVIF (Profile S/G/T)
<b>Web Viewer</b>	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
<b>Operating Conditions</b>	-35 ~ +60°C/less than ≤ 95% RH
<b>Ingress Protection</b>	IP67
<b>Input Voltage / Current</b>	D12V/POE(IEEE802.3af)
<b>Material</b>	Metal
<b>Dimension (WxHxD)</b>	240.9*86*84.7mm
<b>Weight</b>	693g

**Dimensions:**
