pöllö
Prime Series

8MP Quad-Directional IP Camera
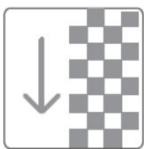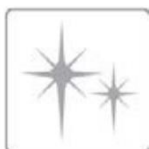
PLC-488M-AI-PN-IR3/PM

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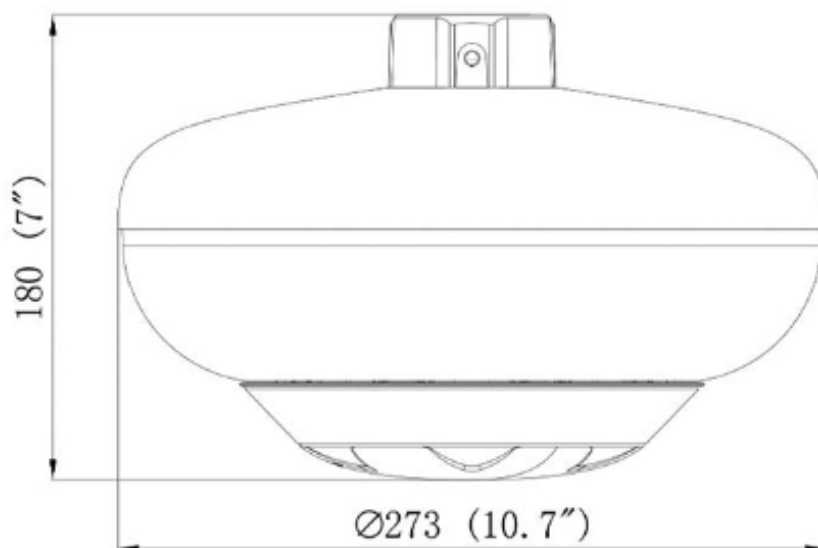| Day/Night | 3D DNR | Starlight | VCA | IK10 | IP67 | PoE++ | H.265 |

Key Features:

- ❧ One dome camera contains 4 modules, each to different direction, equal to 4 sets of IP-Camera.

- ❧ One IP address, One Cable (PoE+), One bracket, reduces TOC (total owner cost)

- ❧ Each module could circularly slide 0°~95°and vertically rotate 30°~70°.

- ❧ Each module delivers max 2M (1920x1080P) full HD @25/30fps video stream.

- ❧ True starlight technology provides vivid colour at most scenarios.

- ❧ 360°(H)x90°(V) circular IR illumination, up to 25m in radius.

- ❧ VCA: face, human/vehicle detection, intrusion, line crossing, etc.

- ❧ Alarm driven by multi-rules: cross line, intrusion, device error, etc.

- ❧ ONVIF specifications, interoperability between network video products regardless of manufacturer.

- ❧ Full Interface: RJ45, SD Card, Alarm, Audio, Reset

- ❧ - 30°C~55°C (-22 °F ~ 131 °F), IP67 waterproof, IK10 vandal resistant, 6KV TVS lightning.

- ❧ Support PoE+(802.3.at, class4) and DC24V / AC24V

Dimensions:

180 (7")

Ø273 (10. 7")

Specifications:

Model	PLN-488M-AI-PN-IR3/PM
Image sensor	1/2.8" progressive scan CMOS x 4CH
Mini. Illumination	Color0.005Lux @ (F1.6，AGC ON) ；B/W：0.001Lux @ (F1.6，AGC ON);0Lux with IR
Image setting	Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Shutter Speed	1/1 s – 1/100,000 s
White Balance	Auto/Manual/Indoor/Outdoor
Gain	Auto/Manual
Day & Night	IR Cut filter
Privacy Mask	4CH x 1 Programmable privacy masks
Image Enhancement	DWDR, 3D DNR, Digital zoom, Logo picture Overlay
Angle Adjust	Circular slide 0°~95°，vertically rotate 40°~70°,4CH
EFL/F/no	4.0mm lens x 4CH, F1.6
FOV	(Horizontal Vertical) FOV:90°x50°
Working distance	0.2m ~ INF
IR Range	30m (in radius), cover about 2000 square meters, 360°(H) x90°(V)
Smart IR	Yes
Max Resolution	3840x2160(1~30fps)
Stream 0	Panoramic view: 3840×2160,2560×1440,1920×1080(1~30fps)
Stream 1	CH1:1920×1080,1280×720,720×480(1~30fps)
Stream 2	CH2:1920×1080,1280×720,720×480 (1~30fps)
Stream 3	CH3:1920×1080,1280×720,720×480 (1~30fps)
Stream 4	CH4:1920×1080,1280×720,720×480 (1~30fps)
Video compression	H.265+/H.265/H.264+/H.264/MJPEG
Audio compression	G.711 A/U
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous live view	Up to 6 channels
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Basic event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error)
Smart Detection	Up to 4 regions configurable: Human/vehicle detection and classification, Face comparison, Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection, Scene change detection.
ROI	Up to 4 regions configurable

Alarm Linkage	Upload to FTP/Memory card, notify surveillance centre, send email, trigger alarm output, trigger recording, trigger capture
Alarm Interface	1CH alarm input; 1CH alarm output
Audio Interface	1CH audio input, 2 to 2.4v[p-p] 1kΩ±10%; 1CH audio output (line out), impedance: 600Ω
Network Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE+(802.3.at, class 4))
Storage	Built-in memory card slot, support microSD/SDHC/SDXC, up to 256G
API	ONVIF, support POLLO SDK and third-party management platform
Client	POLLO NVR, POLLO PVMS Plus
Web Browser	IE8-11
Power	AC24V, DC24V, PoE+ (802.3.at, class 4), (Max 25W, include IR on)
Working condition	-30°C ~ 55°C (-22 °F ~ 131 °F),90%RH less (non-condensing), Cold start at - 20°C
Storage condition	-40°C ~ 70°C; ≤ 95% RH
Protection	IP 66, IK10, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminium Alloy; Plastic
Dimensions	￠ 273mm x H 180mm (￠ 10.7" x 7")
Weight	Net weight Approx. 3.26 Kg (7.18 l.b.)
Certification	IK10, IP67, ROHS, CE, FC