



PLC-432M-IR2

Dome 2 MP



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Dome 2 MP



1. Features:

- ✔ Using high-performance processor 2.0-megapixel CMOS imaging sensor.
- ✔ Supports 2.0 MP (1920 * 1080) 20 fps monitoring.
- ✔ Device uses Linux embedded OS for low power consumption and steady and credible operation.
- ✔ Device uses H.265 encoding for high compression ratio.
- ✔ Device supports ICR automatic switchover to achieve round-the-clock monitoring.
- ✔ Device supports network interruption, IP conflict, motion detection and video blind smart alarm functionalities.
- ✔ Device supports abnormal automatic recovery and network interruption auto-reconnect functionality.
- ✔ Device supports watermark encryption and prevents data from being tampered.
- ✔ Device supports DC 12 V/PoE (choice) and is easy to install.
- ✔ Device comes with SDK development kit and provides access to other video management platforms.

2. Specifications:

Camera	Image Sensor	1/2.7" CMOS Sensor
	Max Resolution	1920 * 1080
	Minimum Illumination	Color 0.1 Lux @ F 1.2, Black/White 0.01 Lux @ F 1.2
	Electronic Shutter	1/25 s - 1/100000 s, Manual/Automatic Adjustment
	Day and Night	Color: Black and White, Automatic, IR-CUT Automatic Switching
	Infrared Distance	20 m
	WDR	Yes
	SNR	≥72 dB (AGC off)
	Gain Control	Automatic
	White Balance	Automatic
Lens Parameters	Type	Fixed Focal Lens
	Focal Length	3.6 mm
	Interface	M12
Video Parameters	Video Compression	H.265/ H.264
	Bit Rate	32 kbps – 8192 kbps, Adjustable, Supports VBR/CBR
	Frame	PAL: Main Stream (1920 * 1080 @ 20 fps), Sub-stream (D1 @ 25 fps) NTSC: Main Stream (1920 * 1080 @ 20 fps), Sub-stream (D1 @ 30 fps)
Function	OSD Superimpose	Time, Channel Name, Position, Picture
	Image Settings	Brightness, Contrast, Sharpness, Saturation
	Record Mode	Manual, Detection, Timing Video, Alarm
	Storage	N/A
	Defaults	Supports Key to Restore Defaults
	Browser	Supports Above IE6
	User Management	Supports Multi-level User Administration
	Alarm and Data Transmission	Supports FTP, E-mail Browser, VMS
	Privacy Shelter	Yes
	Motion Detection	Yes
Interface	Network Interface	1 RJ45 10/100 M Ethernet Interface
	Protocol	Supports TCP/IP/HTTP/RTSP/FTP/PPPOE/RTCP/SMTP/DHCP/DDNS/NTP/U PnP/SNMP
	Access Protocol	Supports Standard ONVIF
	Smartphone Platform	Supports iPhone, iPad, Android
Others	Ingress Protection	IP66
	Shell Material	Metal
	Power Supply	DC 12 V/PoE
	Power Consumption	10 W Max.
	Work Environment	-20°C - +55°C, Operating Humidity: ≤95%
	Install	Scaffolding, Ceiling-mounted

3. Dimensions:

