



PLC-435M-AI-IR3/PR

Dome 5 MP Smart AI Camera



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Dome 5 MP Smart AI Camera



Specifications:

Model No.	PLC-435M-AI-IR3/PR
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	5 MP
Effective Pixels	2616 (H) x 1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25 s - 1/10000 s; NTSC 1/25 s - 1/10000 s
Minimum Illumination	0.01 Lux
S/N Ratio	≥52 dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Focal Length	3.6 mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	5 MP
Infrared LED	42 μ x 4 pcs
Infrared Distance	30 m
IR Status	Auto-control
IR Power On	Auto-control
Ethernet	RJ-45 (10/100 Base - T)
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Supports ONVIF 2.4
P2P	Yes, Supports QR Code
PoE	Optional/Internal, Supports IEEE 802.3af
Video Delay	0.3 s (Within the Lan)
Main Stream 1	2592 * 1944 @ 20 fps 2560 * 1920 @ 20 fps
Main Stream 2	2560 * 1440 @ 30 fps
Main Stream 3	1920 * 1080 @ 30 fps 1280 * 720 @ 30 fps
Sub-stream 1	1280 * 720 @ 30 fps

Sub-stream 2	720 * 480 @ 30 fps
Tri-stream	352 * 288 @ 30 fps
IE Brower	IE8 - 11, Google Chrome (Lower Than Ver44), Firefox (Lower Than Ver53), Mac Safari (Lower Than Version 12)
Smart Phone	iPhone, iPad, Android, Android Pad
Intelligent Analysis	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection
Recognition	Face Detection and Recognition (Max. Support 5000 Faces)
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3 DNR, White Balance, FLK (Flicker Control), Video Tampering
Defog Mode	Yes
ROI	Yes
BLC	Yes
WDR	DWDR: 50 dB
Motion Detection	Yes
Privacy Masking	3 Rectangular Zones
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Dutch, Czech, Vietnamese
Audio	Optional
SD Card Slot	Optional, Supports Max. 512 GB
Housing	Metal, IP67
Anti-cut Bracket	Optional Wall Bracket, Ceiling Bracket
IR Cut Filter	Yes
Operation Temperature	-20°C - +60°C RH 95% Max.
Storage Temperature	-20°C - +60°C RH 95% Max.
Power Source	DC 12 V ± 10%, 950 mA
Dimensions	φ142 mm x 142 mm (H)
Weight	1.2 kg

Dimensions:

