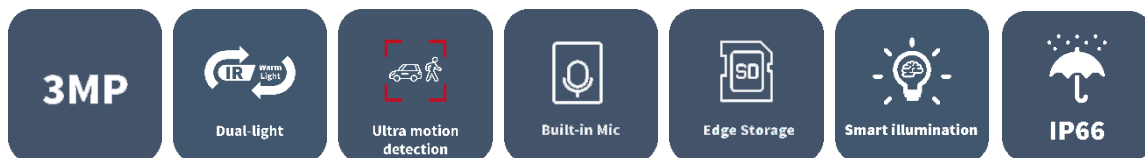


3MP Dual Light 4G Network PT hybrid light camera

PT-23-40AL-4GE



Features

- High quality image with 3MP, 1/3.0 " CMOS sensor
- 2304x1296@25fps in the main stream
- Support 4G access to the network
- Ultra 265, H.265, H.264
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 30 m IR and 30 m warm light distance, suitable for more scenes
- Supports 512 GB Micro SD card
- IP66 ingress protection

Specifications

Model		PT-23-40AL-4GE				
Camera						
Max Resolution	3 MP					
Sensor	1/3.0" CMOS					
Min. Illumination	Colour: 0.003lux (F1.6, AGC ON) 0 lux with IR on					
Day/Night	IR-cut filter with auto switch (ICR)					
Shutter	Auto/Manual, 1 to 1/100000 s					
S/N	> 52 dB					
WDR	DWDR					
Lens						
Digital Zoom	4X					
Focal Length	4.0 mm					
Iris Type	Fixed, F1.6					
Field of View (H)	75.0°					
Field of View (V)	40.0°					
DORI						
DORI Distance	Lens	Detect	Observe	Recognize	Identify	
	4.0mm	66.7m	26.7m	13.3m	6.7m	
Illuminator						
Supplemental Light	Dual light					
Illumination Distance (IR)	30 m					
Illumination Distance (Warm Light)	30 m					
Wavelength	850 nm					
IR On/Off Control	Auto/Manual					
Video						
Video Compression	Ultra 265, H.265, H.264					
Video Stream	Dual streams					
Frame Rate	Main Stream: 3MP (2304x1296), Max 25fps; 2MP (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; Sub Stream: 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps;					
Video Bit Rate	128 kbps to 2048 kbps					
OSD	Up to 2 OSDs					
Privacy Mask	Support (only NVR)					
ROI	Support					
Image						
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2					
Digital Noise Reduction	2D/3D DNR					
Smart IR	Support					
Flip	Normal, Flip vertical, Flip horizontal, 180°					
BLC	Support					

Defog	Digital defog
Events	
Basic Detection	Motion detection, Ultra motion detection (based on human body and vehicle detection), High-Decibel detection
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Intelligent	
Auto Tracking	Support
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
Network	
4G Network Frequency	LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41
4G Network Standard	LTE-FDD, LTE-TDD
4G Card Type	Nano-SIM
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP, ICMP, ARP, UPnP, RTP, RTCP
Compatible Integration	API, SDK
Client	Guard Live, Guard Live Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
PTZ	
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 40°/s Preset speed: 40°/s
Tilt Range	0° ~ 90°
Tilt Speed	1°/s ~ 30°/s Preset speed: 30°/s
Number of Presets	20
Interface	
Built-in Mic	Support
Built-in Speaker	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP66 (IEC 60529)

General

Power Consumption	8.0 W
Power	DC 12V±25%
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Φ110mm*141mm*151mm
Weight	0.39kg
Working Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 kV
Reset Button	Support
LED Indicator	1, red/blue

Dimensions

