

4MP 33X LightHunter Network PTZ Dome Camera



Model no: AI04PI50L66-33MV-148F-LS

Certificate



key features



- ▶ High quality image with 4MP, 1/2.8" CMOS sensor
- ▶ 2688*1520@30fps in the main stream
- ▶ Ultra 265, H.265, H.264, MJPEG
- ▶ 33X Optical Zoom
- ▶ Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- ▶ People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- ▶ Lighthunter technology ensures ultra-high image quality in low illumination environment
- ▶ Smart IR, up to 150m (492 ft) IR distance
- ▶ AC 24V±25%, DC 24V±25% or PoE+(IEEE 802.3at) power supply
- ▶ Alarm 2 in and 1 out, Audio 1 in and 1 out

Specifications

Camera	Description
Sensor	1/2.8"CMOS
Min. Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>56dB
Lens	Description
Lens type	4.5~148.5mm
Digital Zoom	16X
Optical Zoom	33X
Iris	F1.5 ~ F4.0
Field of View (H)	51.4° ~ 2.5°
Field of View (V)	30.3° ~ 1.4°
Field of View (D)	63.2° ~ 3.0°
DORI	Description
DORI Distance (Lens)	4.5~148.5(mm)
DORI Distance (Detect)	105.8m~3172.5m(346.9ft~10408.5ft)
DORI Distance (Observe)	42.3m~1269.0m(138.8ft~4163.4ft)
DORI Distance (Recognize)	21.2m~634.5m(69.4ft~2081.7ft)
DORI Distance (Identify)	10.6m~317.3m(34.7ft~1040.8ft)
Illuminator	Description
Illumination Distance(IR)	150m
IR On/Off Control	Auto/Manual
Wavelength	850nm
Image	Description
Smart IR	Support
White Balance	Auto;Outdoor;Fine Tune;Sodium Lamp;Locked;Auto2
Digital noise reduction	2D/3D DNR
Flip	Normal;Flip Vertical;Flip Horizontal;180°
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	Description

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Exception Detection	Object Removed;Object Left Behind
Smart intrusion prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
People Counting	Support people flow counting and crowd density monitoring
Video	Description
Video Compression	Ultra 265;H.265;H.264;MJPEG
Frame Rate	Main Stream: 4MP(2688*1520),Max 30fps Sub Stream: 2MP (1920*1080), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
Events	Description
Auto Tracking	Support
Basic Detection	Motion detection;Audio detection;Tampering alarm
General Function	Watermark;IP Address Filtering;Access Policy;ARP Protection;RTSP Authentication;User Authentication;Alarm input;Alarm output
Audio	Description
Audio Compression	G.711U;G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHZ
Storage	Description
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR;NAS(NFS)
Network	Description
Protocols	IPv4;IPv6;IGMP;RTP;SMTP;ARP;TCP;UDP;DHCP;PPPoE;RTSP;RTCP;RTMP;DNS;DDNS;NTP;FTP;UPnP;HTTP;HTTPS;802.1x;SNMP;QoS;SSL/TLS;ICMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T);API;SDK
User/Host	Up to 32 users. 3 user levels: administrator,common user and operator
Security	Password protection;Strong password;HTTPS encryption;Export operation logs;Basic and digest authentication for RTSP;Digest authentication for HTTP;TLS 1.2;WSSE and digest authentication for ONVIF
Web Browser	Plug-in required live view: IE 10 and above,Chrome 45 and above,Firefox 52 and above,Edge 79 and above
Pan/Tilt	Description
Pan Range	360° (endless)

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Pan Speed	0.1° /s ~ 200° /s
Tilt Range	- 15° ~ 90° (auto reverse)
Tilt Speed	0.1° /s ~ 200° /s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Preset Image Freeze	Support
Home Position	Support
Interface	Description
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1 * RS485
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
Certification	Description
EMC	FCC
Safety	CE RoHS BIS
General	Description
Power	AC 24V± 25%, DC 24V± 25%, PoE+ (IEEE802.3 at)
Power Consumption	Max 25W
Power Interface	Wires with cold-pressed terminal
Dimensions	Ø 227 x 384.8 mm(Ø 8.9" x 15.1")
Weight	5.28kg(11.64lb)
Working Environment	-40 ~ 70 (-40° F ~ 158° F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40 ~ 70 (-40° F ~ 158° F), Humidity: ≤ 95% RH (non-condensing)
Surge protection	6KV
Reset button	Support

Dimensions

