4MP LightHunter Deep Learning Vandal-resistant Dome Network Camera

IPC3234SA-DZK

Key Features

Optics

1/1.8'', Powered by lighthunter

SmartIR, up to 40m (131 ft) IR distance

Up to 120 dB Optical WDR (Wide Dynamic Range)

Smart

Face detection, up to 40 faces simultaneously

Face metering, intelligent adjustment of face brightness

Capture faces upon successful recognition or triggered by alarm input

Automatic selection of best snapshots

People counting, statistics of people entering, leaving and the total number

Perimeter Protection, include Cross Line, Intrusion, Enter Area, Leave Area detection

Exception Detection and Statistics, include Object Moving, Object Left, Defocus, Scene Change

Compression

H.265, H.264, MJPEG

Triple streams

2560*1440@30fps in the main stream

ROI (Region of Interest)

9:16 corridor mode

Network

ONVIF Conformance

Structure

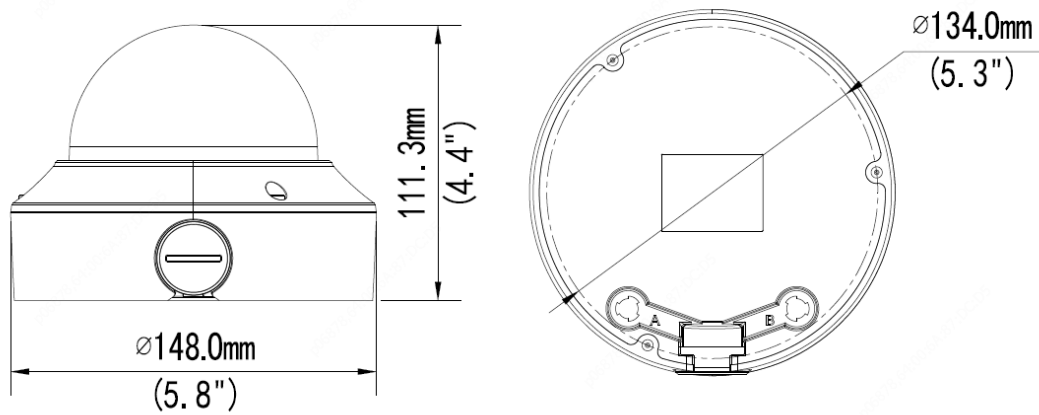- DC12V or AC24V or PoE power supply
- Wide voltage range of ±25% in AC, ±25% in DC
- Micro SD, up to 256 GB
- Alarm 1 in and 1 out, Audio 1 in and 1 out
- IP67 ingress protection
- IK10 vandal resistant

Specifications

	IPC3234SA-DZK			
Camera				
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS			
Lens	2.8-12mm@F1.2, AF automatic focusing and motorized zoom lens			
Iris	Auto aperture			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8-12	42-180	16.8-72	8.4-36	4.2-18
Angle of View (H)	35.6°~107.9°			
Angle of View (V)	20.4°~75.4°			
Angle of View (O)	43.8°~140.3°			
Shutter	Auto/Manual, 1 ~ 1/100000s			
Adjustment angle	Pan: 0°~355°	Tilt: 0°~68°		Rotate: 0°~355
30Min. Illumination	Colour:0.0005lux (F1.2，AGC ON) 0 lux with IR			
WDR	120dB			
Day/Night	IR-cut filter with auto switch (ICR)			
Video				
Video Compression	H.265, H.264, MJPEG			
Frame Rate	4MP(2560*1440),Max 30fps			
9:16 corridor mode	Supported			
ROI	Supported			
Video stream	Triple streams			
OSD	Up to 8 OSDs			
Privacy Mask	Supported			
Smart				
Behavior Detection	Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection			
Exception Detection And Statistics	Object Moving, Object Left, Defocus, Scene Change			
Recognition	Face detection			
Statistical Analysis	People counting			
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication			
Audio				
Audio Compression	G.711u,G.711A			
Voice intercom	Supported			
Sampling Rate	8KHZ			
Storage				
Edge Storage	Micro SD, up to 256 GB			
Network				
Protocols	L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,DNS,DDNS,NTP,FTP,UPnP,HTTP,SNMP,SIP			
Compatible Integration	ONVIF,GB/T28181,IMOS			
Interface				
Audio I/O	Audio cable			
	1/1			
Alarm I/O	1/1			
Network	1 x RJ45 10M/100M Base-TX Ethernet			
General				
Power	AC24V±25% ， DC12V(±25%)，PoE(IEEE 802.3af)			
	Power consumption: 4.5W ~10W			

	Support reverse polarity protection, Overvoltage and overcurrent protection , Input short circuit protection
Dimensions (Ø x H)	Φ148 x 111.3mm(Φ5.8'' x 4.4'')
Weight	0.96kg(2.12lb)
Working Environment	-30℃~60℃(-22°F ~ 140°F)，≤95%RH
IR fill-in light	40m (131 ft)
Vandal Resistant	IK10
Ingress Protection	IP67

Dimensions

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*Product specifications and availability are subject to change without notice