

# 4MP LightHunter Deep Learning Bullet Network Camera

SV-AIPC4M-B28-120VF



## Key Features

### Optics

- 1/1.8", powered by LightHunter
- SmartIR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Adaptive fogging

### 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

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 2688\*1520@30fps in the main stream
- ROI (Region of Interest)
- 9:16 corridor mode

## Network

- ONVIF conformance

## Structure

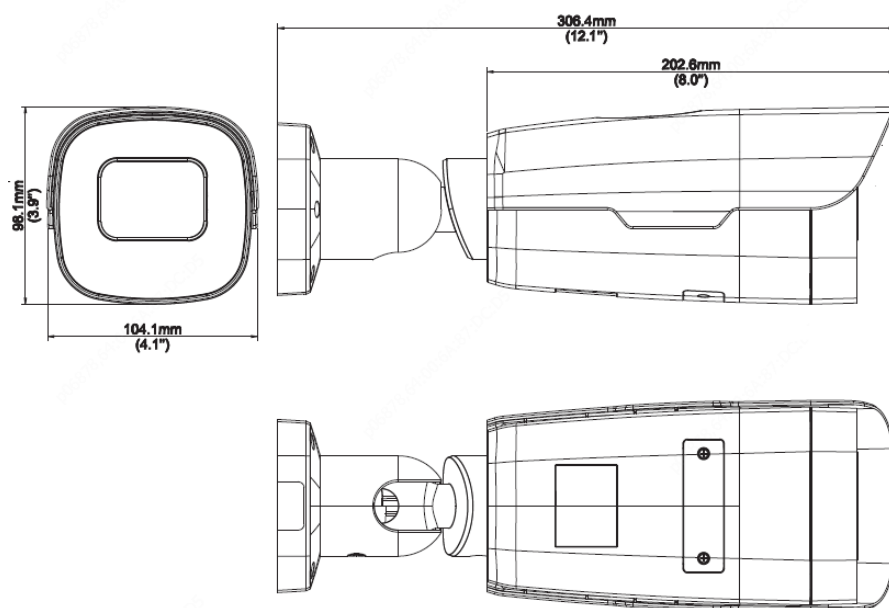
- DC12V or AC24V or PoE power supply
- Wide voltage range of  $\pm 25\%$  in AC,  $-10\% \sim +25\%$  in DC
- Micro SD, up to 256 GB
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP67 ingress protection
- IK10 vandal resistant

## Specifications

Model No.	SV-AIPC4M-B28-120VF				
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	42(137.8ft)	16.8(55.1ft)	8.4(27.6ft)	4.2(13.8ft)
	12	180(590.4ft)	72(236.2ft)	36(118.1ft)	18(59.0ft)
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				
Min. 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	Ultra 265, H.265, H.264, MJPEG				
Frame rate	4MP (2688*1520), 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				

<b>Exception detection and statistics</b>	Object moving, object Left, defocus, scene change
<b>Recognition</b>	Face detection
<b>Statistical analysis</b>	People counting
<b>General function</b>	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
<b>AUDIO</b>	
<b>Audio compression</b>	G.711U, G.711A
<b>Voice intercom</b>	Supported
<b>Sampling rate</b>	8KHZ
<b>STORAGE</b>	
<b>Edge storage</b>	Micro SD, up to 256 GB
<b>NETWORK</b>	
<b>Protocols</b>	L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,DNS,DDNS,NTP,FTP,UPnP,HTTP,SNMP,SIP,802.1X,HTTPS
<b>Compatible integration</b>	ONVIF, IMOS
<b>INTERFACE</b>	
<b>Audio I/O</b>	Audio cable
	1/1
<b>Alarm I/O</b>	2/1
<b>Network</b>	1 x RJ45 10M/100M Base-TX Ethernet
<b>Serial port</b>	1 RS485
<b>GENERAL</b>	
<b>Power</b>	AC24V±25%, DC12V(-10%~+25%), PoE(IEEE802.3at)
	Power consumption: 13.3W
	Support reverse polarity protection, Overvoltage and overcurrent protection
<b>Dimensions (Ø x H)</b>	Φ306.4x104.1x98.4mm (Φ12.1"x4.1"x3.9")
<b>Weight</b>	1.65kg (3.64lb)
<b>Working environment</b>	-30°C~60°C (-22°F ~ 140°F), ≤95%RH
<b>IR</b>	50m (164ft)
<b>Vandal resistant</b>	IK10
<b>Ingress protection</b>	IP67

## Dimensions



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