

Camera HY-SAV849HAP-E

- 5-megapixel IP video kamera with smoke sensor and IR illumination with artificial intelligence
- Pixels:2592 × 1944
- IR=20m
- Fixed lens
- Video compression:H. 265; H. 264; H. 264H; H. 264B; BLC; HLC; WDR; 3D NR
- Built-in microphone and speaker
- Dimensions: 120mm × 79mm

Type	IP
Megapixel	5 MP
Objective	Motionless
Focus	2 mm
Lighting	IR
Lighting distance	20 m
Microphone	Mic
Protection	IP67
Material	Plastic



Detailed

Model	HY-SAV849HAP-E
Smoke detector	
Indicators	Standby mode:Green indicator flashes once a minute Fault:Red indicator flashes once per minute Alarm:Red indicator flashes once per second Self test:The red indicator flashes once per second
Protection zone	30 m2-60 m2
Operating principle	Photoelectric
Alarm method	Sound and LED indicator

Power	12 vdc. AC/PoE and 3V lithium battery
Operating current	≤ 30uA (Without camera) ≤ 300mA (Including camera)
Backup battery life	,3 years old
Classification of alarms	Smoke Alarm, Fault Alarm, Low Battery Alarm
Alarm sound pressure	≥ 80 dB (A) at a distance of 3 m (9.84 ft)
Network Camera	
Appearance	Circular
The matrix	1/2.7" CMOS
Effective pixels	2592 × 1944
Scanning system	Progressive
Electronic shutter speed	Auto / Manual 1 / 3s ~ 1 / 100000s
Mines. lighting	0.002 Lux (Color) 0.0002 Lux (Dark) 0 Lux (IR)
Signal-To-Noise Ratio	□56 dB
IR distance	Up to 20 m (65.62 ft)
IR LEDs	2
Lens	
Lens Type	Fixed
Focal length	2.0 mm
Aperture value	F2.0
Viewing angle	Horizontal:144°; Vertical: 92°; Diagonal:179.6°
IR Control	Fixed value
Closed focal length	0.2 m (0.66 ft)
Artificial intelligence	
AI event	Flame detection, out-of-service detection, call detection,

	call detection, Call detection, Duty neglect detection, and missing item detection
Video	
Setting up an image	Brightness; Contrast; Sharpness; Saturation; Gamma
OSD	Channel / Time / Location / Backup battery Voltage
Video	Manual recording; External alarm; Alarm video recording; Temporary recording
Micro SD Card	Max. 256 GB
Compression	H.265; H.264; H.264H; H.264B
Smart Codec	Smart H.265+ / Smart H.264+
Frame Rate	50 Hz: Main Stream: 2688 × 1520 25 fps / 2688 × 1520 25 fps / 2304 × 1296 25 fps) Additional stream:(704 × 576 25 fps / (704 × 576 25 fps / (704 × 576 25 fps) Third stream:(704 × 576 25 fps / 1920 × 1080 14 fps / 1920 × 1080 25 fps) 60Hz: Main Stream:(2688 × 1520 30 fps / 2688 × 1520 30 fps / 1280 × 720 30 fps / 1920 × 1080 30 fps) Additional stream:(704 × 480 30 fps / 704 × 480 30 fps / 704 × 480 30 fps) Third stream: (1920 × 1080 25 fps / 704 × 480 30 fps / 1920 × 1080 30 fps)
Video Transfer rate	H.264:32 Kbps-10240 Kbps H.265:12 Kbps-7168 Kbps
Day / Night	Auto (IR)
BLC	There are
HLC	There are
WDR	90 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Auto / Manual
Noise reduction	3D NR
Default resolution and bitrate	4096 Kbps (2592 × 1944)
Prevent fogging	There are

Image rotation, Mirroring, and reflection	There are
Privacy Mask	8 Zones
Audio	
Audio interface	There are
Built-in microphone	There are
Audio compression	PCM; G.711a; G.711Mu; G.726; AAC; G.723
Audio sampling rate	8 kHz / 16 kHz / 32 kHz / 48 kHz / 64 kHz
Anxiety	
Disturbing events	No SD card; SD card is full; SD card error; Network Outage; IP Conflict; Illegal Access; Motion detection; Video Violation; Scene Change; Intelligent Motion detection; Sound detection; Flame detection; Out-of-hours detection; Call detection; Phone usage detection; Smoke detection alarm; alarm system; Smoke alarm disabled; low battery alarm
Network	
Connection	1 Ethernet-порт RJ-45 PoE 10M / 100M
Protocol	HTTP; TCP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; IPv4 / v6; SNMP; QoS; UPnP; NTP
Compatibility	ONVIF; MileStone; Genetec; CGI; PISA
User	Max. 10 channels
Keeping	FTP; SFTP; Micro SD card (256 GB); NAS
Browser	IE7 and newer versions; Chrome 8+; Firefox 3.5+; Safari 5+
Safety	Authorized user name and password; Attached MAC address; Encrypted HTTPS; IEEE 802.1 X; Controlled Network Access
Ports	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input Interface	2 channels Input current:5 mA 5 VDC

Alarm output interface	2 channels Output:300 mA 12 VDC
RS 485 port	1 channel
Certificates	
Certificates	CE-LVD:EN 62368-1 CE-EMC:Electromagnetic compatibility Directive 2014/30 / EC CFR FCC, Part 15, Subsection B
Environment	
Operating temperature	-10°C to +55°C (+14°F to +131°F)
Operating humidity	0 % - 95 % RH (Non-condensing)
Electrical properties	
Operating power	Adapter:DC12V (± 25%); PoE:802.3 af
Power supply	DC12V+PoE
Power consumption	Basic power consumption:2.1 W (DC12V); 2 W (PoE) Max. Power consumption (ICR + IR LED intensity): 4.9 W (DC12V); 4.8 W (PoE)
General information	
Body	Plastic
Installation type	Ceiling mounted
Mounting type	M8
Colour	White
Power Adapter	Not included
Lens	Is included
Sizes	Φ120 mm × 79 mm (Φ4. 72 "× 3.11")
Net Weight	426 g (0.94 lb)
Gross Weight	562 g (1.24 lb)