

2MP Covert Network Camera

HS-H044PA

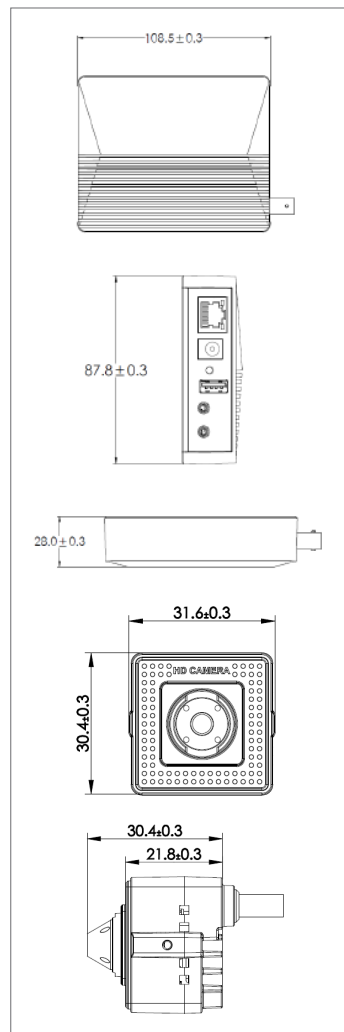
Product Features

- H.265+ / H.265 / H.264 MJPEG coding
- 2MP (1920 × 1080)
- 3D DNR, True WDR, HLC, BLC, Defog and ROI
- 1CH micro SD card slot, up to 256G
- Support three streams
- Support UTC (Up-The-Coax) control
- Intelligent analytics

Specifications



Dimension (mm)



Camera						Storage		
Image Sensor	1 / 2.8" CMOS					SD card	1 micro SD card slot, up to 256G	
Image Resolution	1920 × 1080					Network remote storage	YES	
Electronic Shutter	Auto/manual					Hardware Reset	YES	
Min. Illumination	0.05 lux @ F2.2, AGC ON					Functions		
Lens	2.8mm@F2.2, horizontal FoV: approx. 104 , vertical FoV: approx. 59 , diagonal FoV: approx.117							
DORI	Lens	Detect	Observe	Recognize	Identify	Remote Monitoring	Web browsing, CMS remote control	
	2.8mm	38m (125ft)	15m (49ft)	8m (26ft)	4m (13ft)	Online Connection	Supports simultaneous monitoring for up to 8 users Supports multi-stream real time transmission	
IRIS Type	Fixed IRIS					Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos	
WDR	120db (camera)					Interface Protocol	ONVIF	
BLC	YES					Smart Alarm	SD card full, SD card error, IP address conflict, cable disconnection, sensor alarm, motion alarm	
HLC	YES					Intelligent Analytics	Video exception detection: video blur detection, abnormal color detection, scene change detection Perimeter protection: line crossing/region entrance/ region exiting/ region intrusion detection (human/motor vehicle/non-motor vehicle classification) Statistics: target counting by line/area (human/motor vehicle/non-motor vehicle classification) Face detection: face detection, face capture Other events: abandoned/missing object detection, heat map	
Defog	YES						General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
DNR	2D/3D DNR						PoE	Yes, IEEE802.3af
Image							Others	
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG					Power Supply	DC12V / PoE	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile					Power Consumption	< 5.5W	
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240					Working Environment	- 30 °C ~ 60 °C (-22° F~140° F) Humidity: less than 95% (non-condensing)	
Main Stream (S1)	60Hz : 1080P /720P / D1 (1~30fps) 50Hz : 1080P /720P / D1 (1~25fps)					Storage Environment	- 30 °C ~ 65 °C (-22° F~149° F) Humidity: less than 95% (non-condensing)	
Sub Stream (S2)	60Hz : 720P / D1 / CIF (1~30fps) 50Hz : 720P / D1 / CIF (1~25fps)					Dimensions	Camera: 31.6 × 30.4 × 30.4 mm Server: 108.5 × 87.8 × 28.0 mm	
Third Stream (S3)	60Hz : D1 / 480x240 / CIF (1~30fps) 50Hz : D1 / 480x240 / CIF (1~25fps)					Weight	Approx. 52.4 g (camera) Approx. 271.4 g (server)	
Bit Rate	64 Kbps ~ 6 Mbps					Installation	Wall mounting, pendant mounting	
Bit Rate Type	VBR / CBR					Interfaces		
Image Settings	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, image mirror, image flip, etc., adjustable through client or web browser					Network	100M / RJ45	
Audio						Video input	1CH BNC video input connector	
Audio Compression	G711A/U					Audio line in	1CH 3.5mm audio input	
Two-way audio	-					Audio line out	1CH 3.5mm audio output	
Interfaces						Alarm Input	8CH alarm input	
Network	100M / RJ45					Alarm Output	4CH alarm output	
Video input	1CH BNC video input connector							
Audio line in	1CH 3.5mm audio input							
Audio line out	1CH 3.5mm audio output							
Alarm Input	8CH alarm input							
Alarm Output	4CH alarm output							