



141.00mm

# IP CAMERA

## HS-D087SP-G

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 4MP ( 2592 × 1520 )
- 30 ~ 50 m IR night view distance
- 3D DNR, TWDR, HLC, BLC, Digital Defog, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- Support ROI coding
- Support three streams
- IP67 & IK10 ingress protection
- Intelligent analytics: abnormal video signal detection, line crossing detection, region intrusion detection, face detection, face capture

**RoHS** CE FC





## HS-D087SP-G

Camera			
Image Sensor	1 / 3" CMOS		
Image Size	2592 × 1520		
Electronic Shutter	1 / 3 s ~ 1 / 100,000 s		
Min. Illumination	0.005 lux @F1.6,AGC ON; 0 lux with IR		
Lens	EVF 2.8 ~ 12 mm @F1.3		
FOV	Horizontal	Vertical	Diagonal
	100° ~28.9°	54.5° ~16.7°	104.8° ~33.1°
Lens Mount	Ø14		
IR Distance	30 ~ 50 m		
WDR	120dB		
Day & Night	ICR auto switch		
BLC	YES		
HLC	YES		
Digital Defog	YES		
Digital DNR	3D DNR		
Angle Adjustment	Pan: 0° ~345° ; Tilt:0° ~77° ;Rotation: 0° ~345°		

Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Main Profile
Resolution	4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream (S1)	60Hz: 4MP / 2K / 3MP / 1080P / 720P@30fps HFR mode: 1080P / 720P @60fps 50Hz: 4MP / 2K / 3MP / 1080P / 720P@25fps HFR mode: 1080P / 720P @50fps
Sub Stream (S2)	720P / D1 / CIF (60Hz: @30fps ; 50Hz: @25fps)
Third Stream (S3)	D1 / CIF / 480 x 240 (60Hz: @30fps ; 50Hz: @25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic,Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Audio	
Audio Compression	G.711A / U
Two-way audio	YES

Interfaces	
Network	RJ45
Video Output	CVBS output (BNC × 1)
Audio line in	1CH audio input; Built-in MIC× 1
Audio line out	1CH audio output
Alarm Input	1CH alarm input
Alarm Output	1CH alarm output

Storage	
SD card	Built-in micro SD card slot; up to 256GB
Network remote storage	Yes
Hardware Reset	Yes

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm (W)	58.91m (193.27ft)	23.56m (77.29 ft)	11.78m (38.64 ft)	5.89m (19.32ft)
2.8~12mm (T)	205.99m (675.82ft)	82.40m (270.34ft)	41.20m (135.17ft)	20.60m (67.58ft)

### Intelligent Analytics (Smart Events)

Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle /non-motor vehicle classification)
Target Counting	Line crossing human /motor vehicle/non-motor vehicle counting
Exception Detection	Scene change and video blur /object abandoned /missing detection
Face Detection	Face detection and face capture

### Functions

Remote Monitoring	Web browsing,CMS remote control
Web Browser	IE(plug-in required) /Google Chrome /Edge /Firefox /Safari
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission
Network Protocol	UDP, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction, corridor pattern
PoE	Yes, IEEE802.3af

### Others

Power Supply	DC12V / PoE
Power Consumption	< 9W
Operating Environment	- 30 °C ~ 60 °C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 141 × 100.2 mm
Weight	Approx. 930g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67 & IK10
HVER	B

### Accessories

