



141.00mm

IP CAMERA

HS-D087SG-G

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 2MP (1920 × 1080)
- 30 ~ 50 m IR night view distance
- 3D DNR, TWDR, HLC, BLC, 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: line crossing detection, region intrusion detection, face detection, face capture

RoHS CE FC



Camera				
Image Sensor	1 / 2.8" CMOS			
Image Size	1920 × 1080			
Electronic Shutter	1 s ~ 1 / 100000 s			
Min. Illumination	0.0038 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR			
Lens	EVF 2.8 ~ 12 mm @F1.4			
FOV	Horizontal	Vertical	Diagonal	
	103° ~32°	70.5° ~18.3°	110.6° ~36.4°	
Lens Mount	Ø14			
IR Distance	30 ~ 50 m			
WDR	120dB			
Day & Night	ICR auto switch			
BLC	YES			
HLC	YES			
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.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240			
Main Stream (S1)	1080P / 720P (60Hz: @30fps ; 50Hz: @25fps)			
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 ~ 6 Mbps			
Bit Rate Type	VBR / CBR			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness,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)	43.32m (142.1ft)	17.33m (56.1ft)	8.66m (28.2ft)	4.33m (14.2ft)
2.8~12mm (T)	144.53m (474.2ft)	57.81m (189.7ft)	28.91m (94.1ft)	14.45m (47.4ft)



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Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, 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, IPv4, IPv6, DHCP, NTP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 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, illegal login lock, image distortion correction
PoE	Yes, IEEE802.3af
Others	
Power Supply	DC12V/PoE
Power Consumption	< 10.5W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 141 × 100.2 mm
Weight	Approx.0.89KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67 & IK10
HVER	B
Accessories	
B636	B647
B626	B625
B615	B616