

# IP CAMERA HS-D070SP-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 three streams
- Support ROI coding
- IP67 ingress protection
- Intelligent analytics: abnormal video signal detection, line crossing detection, region intrusion detection, face detection, face capture

**RoHS** CE FC





## HS-D070SP-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 2.8~12mm@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	120 dB		
Day & Night	ICR auto switch		
BLC	YES		
HLC	YES		
Digital Defog	YES		
Digital DNR	3D DNR		
Angle Adjustment	Pan: 0° ~360° ; Tilt:0° ~80° ;Rotation: 0° ~360°		

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	-

Interfaces	
Network	RJ45
Video Output	-
Audio line in	1CH audio input; Built-in MIC× 1
Audio line out	-
Alarm Input	-
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; SD card full; SD card error
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	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 111.5 × 99.6 mm
Weight	Approx. 670g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67
HVER	B

Accessories			
			
B624TV	B637	B609	
			
B615	B616	B626	B625