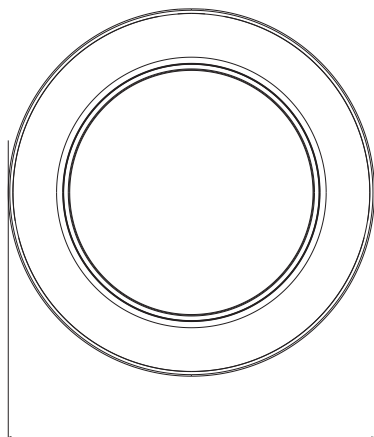


87.80mm



119.00mm

IP CAMERA HS-D088SP-D

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 4MP (2592 × 1520)
- 20 ~ 30 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



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	Board 2.8 mm @F1.6		
FOV	Horizontal	Vertical	Diagonal
	95.3°	53.2°	115°
Lens Mount	M12		
IR Distance	20 ~ 30 m		
WDR	120 dB		
Day & Night	ICR auto switch		
BLC	YES		
HLC	YES		
Digital Defog	YES		
Digital DNR	3D DNR		
Angle Adjustment	Pan: 0° ~355° ; Tilt:0° ~67° ;Rotation: 0° ~355°		

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	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
2.8mm	60.69m (199.11ft)	24.28m (79.65ft)	12.14m (39.82ft)	6.07m (19.91ft)



HS-D088SP-D

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	< 5.5W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 119 × 87.8 mm
Weight	Approx. 650g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67 & IK10
HVER	B

Accessories			
B641	B646	B609	B642
B628	B615	B616	