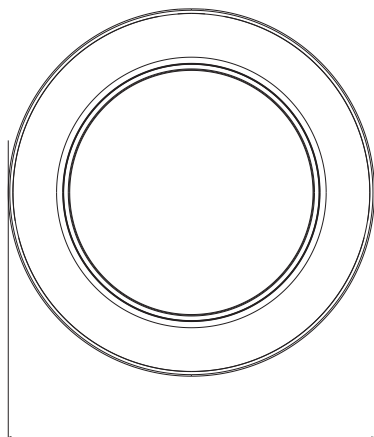


87.80mm



119.00mm

IP CAMERA HS-D088SG-D

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 2MP (1920 × 1080)
- 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: 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	1s ~ 1 / 100000 s			
Min. Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR			
Lens	Board 2.8 mm @F1.6			
FOV	Horizontal	Vertical	Diagonal	
	108°	75.3°	115.2°	
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.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, 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	41.49m (136.1ft)	16.60m (54.5ft)	8.3m (27.2ft)	4.15m (13.7ft)



HS-D088SG-D

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, video blur and video color cast detection
Face Detection	Face detection and face capture
Functions	
Remote Monitoring	Web browsing,CMS remote control
Web Browser	IE(plugin-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, RTSP, 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 error, SD card full, IP address conflict, cable 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	< 7.5W
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	