100.3 mm

88.9 mm

279.5 mm

IP CAMERA
HS-T077SG

- Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
- 2MP (1920 × 1080)
- 50 ~ 70 M IR night view distance
- 3 DNR, TWDR, HLC, BLC, Digital Defog, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 128GB
- Support ROI coding
- Support three streams
- Two-way audio, built-in MIC
- IP67 ingress protection
- Intelligent analytics: abnormal video signal detection, line crossing detection, region intrusion detection, face detection, face capture

RoHS C E FC

IVS

HS-T077SG

Camera	
Image Sensor	1 / 2.8 " CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100,000 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	EVF 2.8 ~ 12 mm @F1.4
Horizontal view Angle	103° ~ 32°
IR Distance	50 ~ 70 m
WDR	120dB
Day & Night	ICR auto switch
BLC	YES
HLC	YES
Digital Defog	YES
Digital DNR	3 DNR

Image	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1(704 x 480), 480 × 240, CIF (352 × 240)
Main Stream (S1)	1080P / 720P @30fps
Sub Stream (S2)	720P / D1 / CIF @30fps
Third Stream (S3)	D1 / 480 x 240 / CIF @30fps
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	YES

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

Storage	
SD card	Built-in micro SD card slot; up to 128GB
Network remote storage	Yes
Hardware Reset	Yes

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, video blur and video color cast detection
Face Detection	Face detection and face capture
General Intelligence	Crowd density detection, heat map, object abandoned / missing detection (These are being developed and coming soon.)

Functions	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP address conflict; Network disconnection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes, IEEE802.3af

Others	
Power Supply	DC12V / PoE
Power Consumption	< 12W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	279.5 x 100.3 x 88.9 mm
Weight	Approx. 1040g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67

Accessories			
B624TV	B625	B615	B616