



141.00mm

IP CAMERA

HS-D087TE-G

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 5MP (2592 × 1944)
- 30 ~ 50 M IR night view distance
- 3 DNR, TWDR, HLC, BLC, Digital Defog, NIR, Smart IR, Image Distortion Correction
- 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 / 2.7" CMOS
Image Size	2592 × 1944
Electronic Shutter	1 s ~ 1 / 100000 s
Min. Illumination	0.007 lux@F1.2,AGC ON; 0 lux with IR 0.01 lux@F1.4,AGC ON; 0 lux with IR
Lens	EVF 2.8 ~ 12 mm @F1.4
FOV	Horizontal: 95.1° ~ 30° Vertical: 78.7° ~ 22.8° Diagonal: 107.6° ~ 37.1°
IR Distance	30 ~ 50 M
WDR	120dB
Day & Night	ICR auto switch
BLC	YES
HLC	YES
Digital Defog	YES
Digital DNR	3 DNR

Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream (S1)	5MP/ 4MP / 2K / 3MP / 1080P / 720P @30fps HFR mode: 1080P / 720P @60fps
Sub Stream (S2)	720P / D1 / CIF @30fps
Third Stream (S3)	D1 / CIF / 480 x 240 @30fps
Bit Rate	64 Kbps ~ 8 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



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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, video blur and video color cast detection
Face Detection	Face detection and face capture

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, RTP, RTCP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection, sensor detection, 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	< 9W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 141 × 100.2 mm
Weight	Approx. 930g
Installation	Ceiling mounting ,Wall mounting
Ingress Protection	IP67 & IK10

Accessories		
B636	B626	B625
B647	B615	B616