



141.00mm

IP CAMERA

HS-D087TN-G

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 8MP (3840 × 2160)
- 30 ~ 50 m IR night view distance; Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Smart IR
- ICR auto switch, true day / night vision
- Built-in micro SD card slot, up to 256GB
- Support ROI coding
- Support three streams
- IP67 & IK10 ingress protection
- Intelligent analytics: Scene change, video blur detection, video color cast detection, line crossing detection, intrusion detection

RoHS CE FC



Camera			
Image Sensor	1 / 2.8" CMOS		
Image Size	3840 × 2160		
Electronic Shutter	1 s ~ 1 / 100,000 s		
Min. Illumination	0.02 lux @F1.6,AGC ON; 0 lux with IR		
Lens	EVF 2.8 ~ 12 mm @F1.6		
FOV	Horizontal	Vertical	Diagonal
	102° ~32.1°	69.6° ~18.4°	109.6° ~36.5°
Lens Mount	Ø14		
IR Distance	30 ~ 50 m		
WDR	120dB		
Day & Night	ICR auto switch		
BLC	YES		
HLC	YES		
Digital Defog	YES		
Digital DNR	3D DNR		
Angle Adjustment	Pan: 0° ~345° ; Tilt:0° ~77° ;Rotation: 0° ~345°		
Image			
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.265 Compression Standard	Baseline Profile / Main Profile / High Profile		
Resolution	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2560 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240		
Main Stream (S1)	60Hz: 8MP@20fps 6MP/5MP/4MP/2K/3MP/1080P/720P@30fps 50Hz: 8MP@20fps 6MP/5MP/4MP/2K/3MP/1080P/720P@25fps		
Sub Stream (S2)	60Hz: 720P@12fps ; D1/480X240@30fps 50Hz: 720P/D1/480X240@25fps		
Third Stream (S3)	D1 / CIF / 480 x 240 (60Hz: @30fps ; 50Hz: @25fps)		
Bit Rate	64 Kbps ~ 12 Mbps		
Bit Rate Type	VBR / CBR		
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic,Sharpen, NR,etc. adjustable through client software or web browser		
ROI	3 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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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, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; cable disconnection
Intelligent Analytics	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, etc.
PoE	Yes, IEEE802.3af
Others	
Power Supply	DC12V / PoE
Power Consumption	< 10.5W
Operating Environment	- 30 ° C ~ 60 ° C (-22° F~140° F) Humidity: less than 95 % (non-condensing)
Dimensions	Φ 141 × 100.2 mm
Weight	Approx. 910g
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Ingress Protection	IP67 & IK10

Accessories

