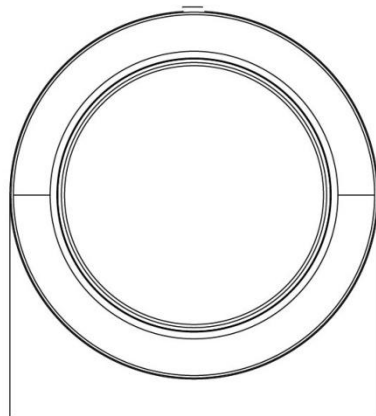
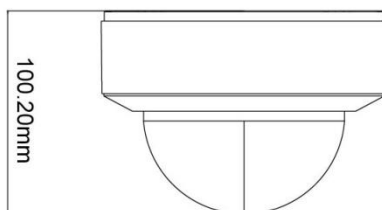




IP CAMERA

HS-D087WN



141.00mm

- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 8MP (3840 × 2160)
- ICR auto switch, true day / night
- 3D DNR, HWDR, HLC, BLC
- Support ROI coding
- Support smart supplement light
- 30~50m IR view distance
- DC12V / PoE power supply
- IP67 & IK10 ingress protection
- Support three streams
- Built-in micro SD card slot, up to 256GB
- Support P2P function
- Support dual-system backup
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection



HS-D087WN

Camera	
Image Sensor	1 / 2.8 " CMOS
Image Size	3840 x 2160
Electronic Shutter	1 / 3 s ~ 1 / 100,000 s
Min. Illumination	0.02 lux @F1.6, AGC ON; 0 lux with IR on
Lens	Motorized 2.8-12mm @ F1.6
View Angle	Horizontal : 97.3°-34° ; Vertical : 52.3°-17.7° Diagonal : 116°-37°
IR Distance	30 ~ 50m
Day & Night	ICR auto switch
WDR	120 dB
BLC	YES
HLC	YES
S/N Ratio	≥ 50 dB
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
Image	
Video Compression	Main stream : H.265+ / H.265 / H.264+ / H.264 Sub / Third stream : H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Main Profile @ Leve4.1 High Tier
Resolution	8MP(3840x2160), 6MP(3200x1800), 4MP(2688x1520), 2K(2560x1440), 1080P, 720P, D1, VGA(640x480), 640x360, 480x240, CIF
Main Stream (S1)	60Hz : 8MP(20fps)/6MP/4MP/2K/1080P (30fps) 50Hz : 8MP(20fps)/6MP/4MP/2K/1080P (25fps)
Su Stream (S2)	720P/D1/VGA/640x360/CIF/480x240 (30/25fps)
Third Stream (S3)	720P/D1/640x360/CIF (30/25fps)
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. (adjustable through client software or web browser)
ROI	YES, 8 ROI

Audio				
Audio Compression	G.711 A/U			
Audio in	1 CH audio input ; 1 CH Built-in MIC			
Audio out	--			
Interfaces				
Network	RJ45			
Alarm Input	--			
Alarm Output	--			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
Functions				
Remote Monitoring	Web browser / NVR / NVMS2.0 / APP			
Web Browser	Chrome89.0+ / Edge89.0+ / Firefox87.0+ / Safari14.0+			
Online Connection	Live View for up to 10 clients			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS			
Interface Protocol	ONVIF			
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception (scene change, video blur and abnormal color detection)			
Smart Event	1. Line crossing/region intrusion (human/vehicle classification) 2. abandoned/missing object detection			
General function	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern, image distortion correction			
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP			
PoE	YES (IEEE802.3af)			
Others				
Power Supply	DC 12V / PoE			
Power Consumption	< 10.5 W			
Operating Environment	- 10 ° C ~ 50 ° C (14° F ~ 122° F) Humidity: less than 85 % (non-condensing)			
Dimensions	Φ 141 x 100.2 mm			
Weight	Approx. 880g			
Ingress Protection	IP67 & IK10			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8~12mm(W)	88m (288ft)	35m (114ft)	17m (56ft)	8m (27ft)
2.8~12mm(T)	277m (908ft)	111m (364ft)	55m (180ft)	28m (91ft)