

# HL-DI5028FM

5MP Starlight Dome Network Camera



5.0MP

H.265

WDR

HLC

BLC

3D-DNR

IP67

ONVIF

## Key Features

- Compact design, metal case
- 2.8mm fixed lens
- IVS features
- H.265 encoding, 5MP@30fps
- Smart IR up to 30m
- ROI, Defog, BLC, HLC
- DC12V / PoE
- Built-in microphone

## SPECIFICATIONS

### CAMERA

Image Sensor	1/2.7"
Effective Pixels	5MP 2592(H)×1944(V)
Scanning System	Progressive CMOS
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Support
Min. illumination	Color 0.003lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
S/N Ratio	47.5dB
IR LEDs	10pcs(SMD LED)
IR Range	Up to 30m
IR On/Off Control	Auto

### LENS

Starlight	Yes
Lens Type	Fixed
Iris	Fixed
Focal Length	2.8 mm
F Number (Max Aperture)	F No. 1.6
Angle of View	Hor: 97°, Vert: 70°, Diag: 128°
Focus Control	Auto
Close Focus Distance	0.3m

### INTELLIGENCE

Event Trigger	Motion event, I/O alarm event, Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection (PID) Line Crossing Detection (LCD) Cross Counting (CC) Stationary Object Detection (SOD) Heat Map (HM) Crowd Density Detection (CD) Queue Length Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD)
IVS	Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection (PID) Line Crossing Detection (LCD) Cross Counting (CC) Stationary Object Detection (SOD) Heat Map (HM) Crowd Density Detection (CD) Queue Length Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD)

### VIDEO

Compression	H.265/H.264
Max. Resolution	5MP(2592x1944)
Streaming Capability	Triple

Stream / Frame Rate	Main Stream @30fps 5MP (2592x1944),4MP (2592x1520), 3MP (2304x1296), 1080P (1920x1080), 960P (1280*960) Sub Stream @30fps 1080P (1920x1080) 720P (1280x720),VGA (640x480) Mobile Stream @30fps VGA (640x480), QVGA (320x240)
Bit Rate	256Kbps ~ 8Mbps
Day/Night	IR cut filter with auto switch (Day/ Night/Auto/Schedule)
Image Enhancement	WDR, BLC, HLC, Defog
Image Settings	Flip, Rotation, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
White Balance	Auto/Manual
Gain Control	Yes
Noise Reduction	3D DNR
Electronic Image Stabilization (EIS)	N/A
Digital Zoom	N/A
Smart IR	Yes
Mirror	N/A
Region of Interest	Yes
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)

### NETWORK

Ethernet	RJ45(10/100BASE-T)
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS
Interoperability	ONVIF
Streaming Method	Unicast/Multicast
Max. User Access	Max 7 (admin+user)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Smart Phone	IOS, Android system

### INTERFACE

Audio Interface	Built-in microphone
Alarm	N/A
RS485	N/A
BNC Output	N/A
Reset Button	Yes
Edge Storage	microSD, max storage up to 256GB
Two-way power in-out	Yes
Speaker	Yes

## ELECTRICAL

Power Supply	DC 12V/POE
Power Consumption	2.5W-3.5W(IR OFF) 4W-6W (IR ON)
Operating Temperature	-35 ~ +60°C
Operating Humidity	less than $\leq$ 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	100x100x90mm
Net Weight	415g

## CERTIFICATIONS

Certifications	CE, RoHS, FCC.
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## DIMENSIONS

