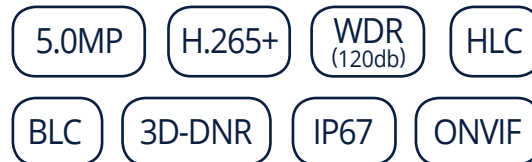


# HL-DI5027VM

5MP Starlight Dome Network Camera



## Key Features

- Compact design, metal case
- 2.7-13.5mm motorized lens
- H.265+ encoding, 5MP@30fps
- Smart IR up to 45m
- ROI, Defog, BLC, HLC
- DC12V / PoE
- microSD up to 256 GB
- IVS features

**SPECIFICATIONS****CAMERA**

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	5MP 2592(H)×1944(V)
Scanning System	PAL/NTSC
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Support
Min. illumination	Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
S/N Ratio	39dB
IR LEDs	4pcs Array
IR Range	Up to 45m
IR On/Off Control	Auto

**LENS**

Starlight	Yes
Lens Type	Motorized
Iris	Fixed Iris
Focal Length	2.7 ~ 13.5 mm
F Number (Max Aperture)	F No. 1.83 (W) ~ 3.32 (T)
Angle of View	Horizontal: 101 ~ 31°, Vertical: 71 ~ 23°, Diagonal: 138 ~ 38°
Focus Control	Auto
Close Focus Distance	0.3m~INF

**INTELLIGENCE**

Event Trigger	Motion Event, Alarm Event, Smart Motion Detection, Face Detection, Human/Vehicle Detection, Video Tampering
IVS	Face Detection, Human/Vehicle Detection, PID, LCD, PD&VD, FD

**VIDEO**

Compression	H.265/H.264, H.265+/H.264+
Max. Resolution	5MP 2592(H)×1944(V)
Streaming Capability	Triple
Stream / Frame Rate	Mainstream(1~30fps) 5MP (2592×1944), 4MP (2592×1520) 3MP (2304×1296), 1080P (1920×1080) 960P (1280×960), 720P (1280×720) Sub stream 720P (1280×720), VGA (640×480), QVGA (320×240) Mobilestream VGA (640×480), QVGA (320×240)
Bit Rate	8Kbps ~ 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	Yes
Gain Control	Yes
Noise Reduction	3D DNR
El. Image Stabilization (EIS)	N/A
Digital Zoom	N/A
Smart IR	Yes
Mirror	N/A
Region of Interest	Yes
Motion Detection	Support
Privacy Masking	Support

**AUDIO**

Compression	G711A, G711U, G726 19K
Bit Rate	N/A

**NETWORK**

Ethernet	RJ45(10/100BASE-T)
Protocols	TCP / IP, HTTP, DHCP, DNS, DDNS, RTP / RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Interoperability	ONVIF (Profile S/G/T)
Streaming Method	Unicast / Multicast
Max. User Access	Max 7 (admin+user)
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower
Smart Phone	IOS, Android system

**INTERFACE**

Audio Interface	1 input (RCA), 1 output (RCA)
Alarm	1 input, 1 output
RS485	N/A
BNC Output	N/A
Reset Button	Yes
Edge Storage	microSD up to 256 GB
Two-way power in-out	Yes
Microphone	N/A
Speaker	N/A

**ELECTRICAL**

Power Supply	DC 12V/PoE
Power Consumption	≤ 7W
Operating Temperature	-30°C+55°C
Operating Humidity	less than ≤ 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	Ø135.56 X 127.04mm
Net Weight	appr. 698g

**CERTIFICATIONS**

Certifications	CE, RoHS, FCC
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**DIMENSIONS**

