

HL-BI2027VM

2MP Starlight Bullet Network Camera



2.0MP

H.265+

WDR
(120db)

HLC

BLC

3D-DNR

IP67

ONVIF

Key Features

- Compact design, metal case
- 2.7-13.5mm motorized lens
- H.265+ encoding, 2MP@30fps
- Smart IR up to 50m
- ROI, Defog, BLC, HLC
- DC12V / PoE
- microSD up to 256 GB

SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" Progressive CMOS+M4:M78
Effective Pixels	2MP 1920(H)×1080(V)
Scanning System	PAL/NTSC
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Support
Min. illumination	Color 0.01lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
S/N Ratio	47.5dB
IR LEDs	4pcs Array
IR Range	Up to 50m
IR On/Off Control	Auto

LENS

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: 111 ~ 33°, Vertical: 57 ~ 18°, Diagonal: 134 ~ 37°
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	N/A

VIDEO

Compression	H.265 / H.264
Max. Resolution	2MP 1920(H)×1080(V)
Streaming Capability	Triple
Stream / Frame Rate	Mainstream(1~30fps) 1080P(1920x1080),960P(1280x960), 720P(1280x720) Sub stream 720P(1280x720),VGA(640x480), QVGA(320x240) Mobilestream VGA(640x480), QVGA (320x240)
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 16K
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	N/A
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	242.12 X 87.4 X 83.88mm
Net Weight	appr. 858g

CERTIFICATIONS

Certifications	CE, RoHS, FCC
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DIMENSIONS

