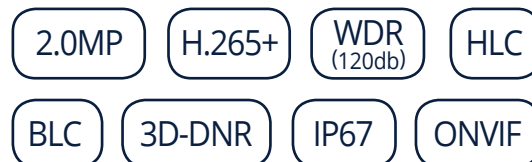


HL-BI2027VMI

2MP Starlight Bullet Network Camera



Key Features

- Compact design, metal case
- 2.8 -12mm motorized lens
- H.265+ encoding, 2MP@30fps
- Smart IR up to 45m
- WDR, BLC, HLC, Defog
- DC12V / PoE
- microSD up to 256 GB
- IVS features
- 2 way audio

SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	2MP 1920(H) × 1080(V)
Scanning System	PAL/NTSC
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Support
Min. illumination	Color 0.002Lux @(F1.2,AGC ON) ; B/W 0lux @ IR ON
S/N Ratio	47.5dB
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	2.8 - 12 mm
F Number (Max Aperture)	F No. 1.8(W) ~ 3.3(T)
Angle of View	Horizontal: 101 ~ 33°, Vertical: 52 ~ 18°, Diagonal: 124 ~ 37°
Focus Control	Auto
Close Focus Distance	0.3m~INF

INTELLIGENCE

Event Trigger	Motion event, I/O alarm event, Sound Detection, Face Detection, Human/Vehicle Detection, PIR, LCD, SOD, CC, CD, QD, LPD, RSD
IVS	FD, PD&VD, PID, LCD, SOD, CC, HM, CD, QD, LPD, RSD

VIDEO

Compression	H.265/H.264, H.265+/H.264+
Max. Resolution	2MP1920(H)×1080(V)
Streaming Capability	Triple
Stream / Frame Rate	"Mainstream 1080P(1920x1080),960P(1280x960), 720P(1280x720) Substream 720P(1280x720),VGA(640x480),QVG A(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	Supports
Privacy Masking	Supports

AUDIO

Compression	G711A, G711U, G726 17K
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	1/1
RS485	N/A
BNC Output	N/A
Reset Button	Yes
Edge Storage	microSD, max storage 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	Ø242.12 x 83.88mm
Net Weight	appr. 858g

CERTIFICATIONS

Certifications	CE, RoHS, FCC
----------------	---------------

DIMENSIONS

