

HL-BI4028FAD

4MP Active Deterrence Network Bullet Camera



4.0MP

H.265

HLC

BLC

3D-DNR

IP67

ONVIF

PoE

Key Features

- 1/3" Progressive Scan CMOS
- 2.8mm fixed lens
- H.265 encoding, 4MP@25fps
- IVS features (Perimeter, Line Crossing, SMD)
- Smart IR up to 25m
- ROI, defog, BLC, HLC
- Micro SD up to 256GB
- Built-in Microphone & Speaker
- DC12V/ PoE

SPECIFICATIONS

CAMERA

Image Sensor	1/3"
Effective Pixels	4MP 2560(H)×1440 (V)
Scanning System	Progressive CMOS
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Support
Min. illumination	Color 0.0005 Lux @ F1.0 AGC ON; B/W 0 lux @ IR ON
S/N Ratio	47.5dB
IR LEDs	1
IR Range	Up to 25m
WarmLight	2
Red Blue Light	2 (1 Red & 1 Blue)
WarmLight Viewable Length	Up to 20m
IR On/Off Control	Auto

LENS

Starlight	Yes
Lens Type	Fixed
Iris	Fixed
Focal Length	2.8 mm
F Number (Max Aperture)	F No. 1.0
Angle of View	Horizontal:95 , Vertical:51, Diagonal: 112
Focus Control	Auto
Close Focus Distance	0.3m

INTELLIGENCE

Event Trigger	Motion event, I/O alarm event, SMD, PID, LCD, Face Detection, Human/Vehicle Detection, PID, LCD, PD&VD, FD
IVS	SMD/PID/LCD

VIDEO

Compression	H.265/H.264
Max. Resolution	4MP 2560(H)×1440 (V)
Streaming Capability	Dual
Stream / Frame Rate	Mainstream@25fps
Bit Rate	4MP (2560x1440) Substream@25fps VGA (640x480) 512Kbps ~ 4Mbps
Day/Night	Full Color Mode/Day&Night Mode/ Schedule
Image Enhancement	DWDR, BLC, HLC
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	Support

AUDIO

Compression	G.711 a/u
Bit Rate	64Kps

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
Smart Phone	IOS, Android system

INTERFACE

Audio Interface	Built-in microphone & Speaker
Alarm	N/A
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	Yes
Speaker	Yes

ELECTRICAL

Power Supply	D12V/POE(IEEE802.3af)
Power Consumption	1.2-5W
Operating Temperature	-35 ~ +60°C
Operating Humidity	less than ≤ 95% RH
Ingress Protection	IP67
Casing	metal
Dimensions	152.3 x 70.1mm
Net Weight	282g

CERTIFICATIONS

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

DIMENSIONS

