

HL-DI4028FAD

4MP Dome Active Deterrence Network 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	1pc
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	2.8mm
F Number (Max Aperture)	F No. 1.0
Angle of View	H:95, V:51, D: 112
Focus Control	Auto
Close Focus Distance	0.3m

INTELLIGENCE

Event Trigger	Motion event, I/O alarm event, SMD, PID, LCD
IVS	SMD/PID/LCD

VIDEO

Compression	H.265/H.264
Max. Resolution	4MP 2560(H)×1440 (V)
Streaming Capability	Dual
Stream / Frame Rate	Mainstream 4MP (2560x1440) @25fps, Substream VGA (640x480)@25fps
Bit Rate	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
El. 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. 711a/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°C~ +60°C
Operating Humidity	less than ≤ 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	100*90mm
Net Weight	312g

CERTIFICATIONS

Certifications	CE, RoHS, FCC
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DIMENSIONS

