

HL-DI2028FDL

2MP Dual Light Dome Network Camera



2.0MP

H.265

HLC

d-WDR

BLC

3D-DNR

IP67

ONVIF

Key Features

- Compact design, metal case
- 2.8mm fixed lens
- H.265 encoding, 2MP@25fps
- Smart IR up to 20m
- d-WDR, BLC, HLC, Defog
- Built-in microphone
- DC12V/ PoE

SPECIFICATIONS**CAMERA**

Image Sensor	1/3
Effective Pixels	2MP, 1920 (H)×1080 (V)
Scanning System	Progressive CMOS
Electronic Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Supports
Min. illumination	Color 0.004lux @ F1.6 (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	No
Warm Light Viewable Length	Up to 20m
IR On/Off Control	Auto

LENS

Starlight	Yes
Lens Type	Fixed
Iris	Fixed Iris
Focal Length	2.8 mm
F Number (Max Aperture)	F No. 1.6
Angle of View	Horizontal: 96° , Vertical: 52° , Diagonal: 113°
Focus Control	Auto
Close Focus Distance	0.3m

INTELLIGENCE

Event Trigger	Motion event, alarm event, Smart Motion detection, Video Tampering, Human&Vehicle Detection (PD&VD), Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD)
IVS	Human&Vehicle Detection (PD&VD), Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD)

VIDEO

Compression	H.265/H.264
Max. Resolution	2MP (1920×1080)
Streaming Capability	Dual
Stream / Frame Rate	Mainstream@25fps 2MP (1920x1080) Substream@25fps VGA (640x480)
Bit Rate	512Kbps ~ 2Mbps
Day/Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
Image Enhancement	dWDR, BLC , HLC, Defog

Image Settings	Flip, Rotation, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
White Balance	Yes
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	Supports
Privacy Masking	Supports

AUDIO

Compression	N/A
Bit Rate	N/A

NETWORK

Ethernet	RJ45 10M / 100M Ethernet interface x1
Protocols	TCP/IP,HTTP,DHCP,DNS, DDNS, RTP/RTSP,SMTP,NTP, UPnP, SNMP, HTTPS, FTP
Interoperability	ONVIF (Profile S, Profile G)
Streaming Method	Multicast
Max. User Access	5
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Smart Phone	IOS, Android system

INTERFACE

Audio Interface	N/A
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	N/A
Microphone	Yes
Speaker	N/A

SPECIFICATIONS

ELECTRICAL

Power Supply	DC 12V/POE
Power Consumption	DC12V: max 5.5W; POE (48V):max 6.8W
Operating Temperature	-35 - +60°C
Operating Humidity	Less than \leq 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	100x100x77.7
Net Weight	Appr. 484g

CERTIFICATIONS

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

DIMENSIONS

