

HL-DI2028FWI

2MP Starlight Dome Network Camera



Key Features

- Compact design, metal case
- 2.8mm fixed lens
- H.265+ encoding, 2MP@30fps
- Smart IR up to 30m
- WDR, BLC, HLC, Defog
- DC12V / PoE
- Built-in microphone
- IVS features

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	Supports
Min. illumination	Color 0.002Lux @(F1.2,AGC ON) ; B/W 0lux @ IR ON
S/N Ratio	47.5dB
IR LEDs	2pcs (Array)
IR Range	Up to 30m
IR On/Off Control	Auto

LENS

Starlight	Yes
Lens Type	Fixed
Iris	Fixed Iris
Focal Length	2.8mm
F Number (Max Aperture)	F No. 1.6
Angle of View	Horizontal: 105°, Vertical: 55°, Diagonal: 126°
Focus Control	Auto
Close Focus Distance	0.3m

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 (1920×1080), 960P(1280×960), 720P(1280×720) Substream: 720P (1280×720), VGA(640×480),QVGA(320×240) Mobilestream: VGA(640×480), QVGA)320×240)
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	N/A
Bit Rate	N/A

NETWORK

Ethernet	RJ45(10/100BASE-T)
Protocols	TCP/IP,HTTP, DHCP,DNS, DDNS, RTP/RTSP,
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	Built-in microphone
Alarm	N/A
RS485	N/A
BNC Output	N/A
Reset Button	Yes
Edge Storage	microSD, max storage up to 256 GB
Microphone	Yes
Two-way power in-out	Yes
Speaker	N/A

ELECTRICAL

Power Supply	DC 12V/PoE
Power Consumption	≤ 3.5W
Operating Temperature	-30°C ~ +55°C
Operating Humidity	less than ≤ 95% RH
Ingress Protection	IP67
Casing	Metal
Dimensions	Ø100 x 87.5mm
Net Weight	appr. 349g

GROSS WEIGHT

Certifications	CE, RoHS, FCC
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DIMENSIONS

