

# HL-DQ8028FS

8MP Mini Dome Starlight 4 in 1



8.0MP

BLC

3D DNR

STARLIGHT

d-WDR

IP67

ATW

## Key Features

- 8MP, 3840x2160 resolution
- 2.8mm fixed lens
- Max IR distance 25m
- 4 in 1 (TVI, AHD, CVI, CVBS) switchable video output
- IP67

**SPECIFICATIONS****CAMERA**

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive
Shutter Speed	Auto (PAL/NTSC)
Min. illumination	0.01lux@F1.0 (AGC ON), 0 Lux with IR ON
S/N Ratio	36dB
IR LEDs	18pcs
IR Range	Up to 25m
IR cut filter	Yes

**LENS**

Lens Type	Fixed
Iris	Fixed
Focal Length	2.8mm
F Number (Max Aperture)	F1.6
Angle of View	H.FOV: 111.4 °
Focus Control	Auto
Close Focus Distance	0.2m

**VIDEO**

Max. Resolution	8MP 3840×2160
Frame Rate	AHD/TVI/CVI: 8MP@15fps CVBS: 960H
Video output termination	1-channel BNC
Video interface	Switchable to AHD/TVI/CVI/CVBS
Day/Night	EXT/Auto/Color/BW
Image Enhancement	dWDR, BLC
White Balance	ATW (automatic)
Gain Control	Auto
Noise Reduction	3D DNR
Electronic Image Stabilization (EIS)	No
Smart IR	No
Mirror	Reverse

**AUDIO**

Audio interface	No
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**ELECTRICAL**

Power Supply	DC 12V
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W

**GENERAL**

Communication	Through coax protocol
Operating Temperature	-30°C ~ 55°C
Operating Humidity	90%
Ingress Protection	IP67
Casing	Metal
Dimensions	Ø 100x75mm
Net Weight	Appr. 454g

**CERTIFICATIONS**

Certifications	CE (EMC LVD), FCC, RoHS2.0
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**DIMENSIONS**