

HL-DQ5028FM

5MP Dome Starlight 4 in 1 Camera



5.0MP

BLC

2D DNR

STARLIGHT

d-WDR

IP67

ATW

Key Features

- 5MP, 2592×1944 resolution
- 2.8mm fixed lens
- Max IR distance 30m
- Built-in microphone
- IP67

SPECIFICATIONS

CAMERA

Image Sensor	1/2.7" Progressive CMOS
Effective Pixels	5MP 2592(H) × 1944(V)
Scanning System	Progressive
Shutter Speed	Auto (PAL/NTSC)
Min. illumination	0.05lux@F1.2 (AGC ON), 0 lux with IR ON
S/N Ratio	40dB
IR LEDs	18x SMD LED
IR Range	Up to 30m
IR cut filter	Yes

LENS

Lens Type	Fixed
Iris	Fixed
Focal Length	2.8mm
F Number (Max Aperture)	F1.6
Angle of View	H:111.4° / V:58.8° / D:134°
Focus Control	Auto
Close Focus Distance	0.6m

VIDEO

Max. Resolution	5MP 2592×1944
Frame Rate	AHD/TVI: 5MP@20fps AHD/CVI/TVI:P@25fps N@30fps AHD/2CVI/2TVI:P@25fps N@30fps CVBS: 960H
Video output termination	1-channel BNC
Video interface	switchable only from OSD menu to AHD/TVI/CVI/CVBS (without joystick cable)
Day/Night	Color / Ext / B/W
Image Enhancement	dWDR, BLC
White Balance	ATW (automatic)
Gain Control	Auto
Noise Reduction	2D DNR
Electronic Image Stabilization (EIS)	No
Smart IR	No
Mirror	Reverse

AUDIO

Audio interface	Built-in microphone
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ELECTRICAL

Power Supply	DC 12V
Power Consumption	IR OFF ≤1W, IR ON ≤4W

GENERAL

Communication	ACP (AHD Coax Protocol)
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Operating Temperature	-30°C ~ 50°C
Operating Humidity	90%
Ingress Protection	IP67
Casing	Metal

CERTIFICATIONS

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

