

HL-DQ2028FW

2MP Dome Starlight 4 in 1 Camera



2.0MP

WDR
(120db)

3D DNR

STARLIGHT

BLC

ATW

IP67

Key Features

- 2MP, 1920x1080 resolution
- 2.8mm fixed lens
- Max IR distance 30m
- 4 in 1 (TVI, AHD, CVI, CVBS) switchable video output
- IP67

SPECIFICATIONS

CAMERA

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|-------------------|---------------------------------------|
| Image Sensor | 1/2.8" Sony Starvis IMX307 Starlight |
| Effective Pixels | 1080P(1920×1080) |
| Scanning System | Progressive |
| Shutter Speed | Auto |
| Min. illumination | 0.01lux@F1.2(AGC ON), 0Lux with IR ON |
| S/N Ratio | 40dB |
| IR LEDs | 18x SMD LED |
| IR Range | 30m |
| IR cut filter | Yes |

LENS

| | |
|-------------------------|----------|
| Lens Type | Fixed |
| Iris | Fixed |
| Focal Length | 2.8mm |
| F Number (Max Aperture) | F2.0 |
| Angle of View | H:97.37° |
| Focus Control | Auto |
| Close Focus Distance | 0.6m |

VIDEO

| | |
|--------------------------------------|---|
| Max. Resolution | 1080P(1920×1080) |
| Frame Rate | AHD/TVI/CVI : 2MP P/@25fps N/@30fps, CVBS : 960H |
| Video output termination | 1-channel BNC |
| Video interface | Switchable to AHD/TVI/CVI/CVBS |
| Day/Night | EXT/Auto/Color/BW |
| Image Enhancement | True WDR, BLC |
| White Balance | ATW |
| Gain Control | Auto |
| Noise Reduction | 3D DNR |
| Electronic Image Stabilization (EIS) | No |
| Smart IR | No |
| Mirror | Reverse |

AUDIO

| | |
|-----------------|----|
| Audio interface | No |
|-----------------|----|

ELECTRICAL

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

GENERAL

| | |
|-----------------------|----------------------|
| Communication | up to coax, Protocol |
| Operating Temperature | -30°C ~ 60°C |

| | |
|--------------------|---------------|
| Operating Humidity | 90% |
| Ingress Protection | IP67 |
| Casing | Metal |
| Dimensions | Ø100 X 90.3mm |
| Net Weight | appr. 454g |

CERTIFICATIONS

| | |
|----------------|----------------------------|
| Certifications | CE (EMC LVD), FCC, RoHS2.0 |
|----------------|----------------------------|

DIMENSIONS

