

HL-BQ5028FW

5MP Bullet Starlight 4 in 1 Camera



5.0MP

WDR
(120db)

3D DNR

STARLIGHT

BLC

ATW

IP67

Key Features

- 5MP, 2592x1944 resolution
- 2.8mm fixed lens
- Max IR distance 30m
- 4 in 1 (TVI, AHD, CVI, CVBS) switchable video output
- IP67

SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" SONY Starvis IMX335 Starlight
Effective Pixels	5MP (2592×1944)
Scanning System	Progressive
Shutter Speed	Auto
Min. illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
S/N Ratio	39dB
IR LEDs	18x SMD LED
IR Range	30m
IR cut filter	Yes

Operating Humidity	90%
Ingress Protection	IP67
Casing	Metal
Dimensions	Ø69 X 138mm
Net Weight	appr. 329g

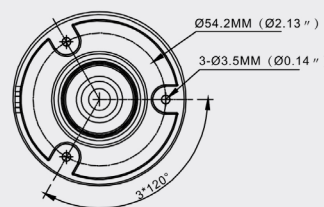
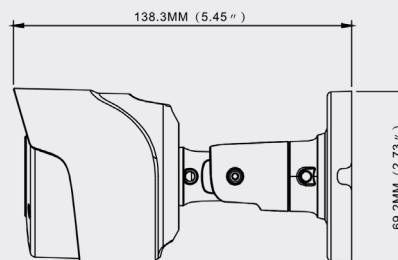
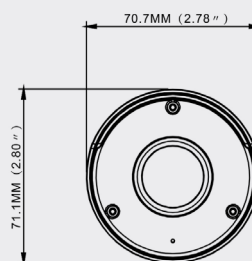
CERTIFICATIONS

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

DIMENSIONS



VIDEO

Max. Resolution	5MP (2592×1944)
Frame Rate	5MP (2592×1944) AHD/TVI: 5MP@20fps AHD/CVI/TVI: 4MP/P@25fps 4MP/N@30fps
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
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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