

# HL-BQ2028FL

2MP Bullet 4 in 1 Camera



2.0MP

BLC

PIR

d-WDR

IP67

ATW

## Key Features

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

## SPECIFICATIONS

### CAMERA

Image Sensor	SC2232H 1/2.9" Progressive CMOS
Effective Pixels	1080P(1920×1080)
Scanning System	Progressive
Shutter Speed	Auto
Min. illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
S/N Ratio	40dB
IR LEDs	2pcs Array IR 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

### PIR FEATURES

Number of PIR sensors	1
PIR detection angle	120°
PIR detection distance metres	Up to 8m

### 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 only from OSD menu to AHD/TVI/CVI/CVBS
Day/Night	EXT/Auto/Color/BW
Image Enhancement	DWDR, BLC
White Balance	ATW
Gain Control	Auto
Noise Reduction	2D DNR
El. 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	Ø69 X 138mm
Net Weight	appr. 329g

### CERTIFICATIONS

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

## DIMENSIONS

