CMHR9222WE-28
2 MP Ultra-Low Light Bullet Camera

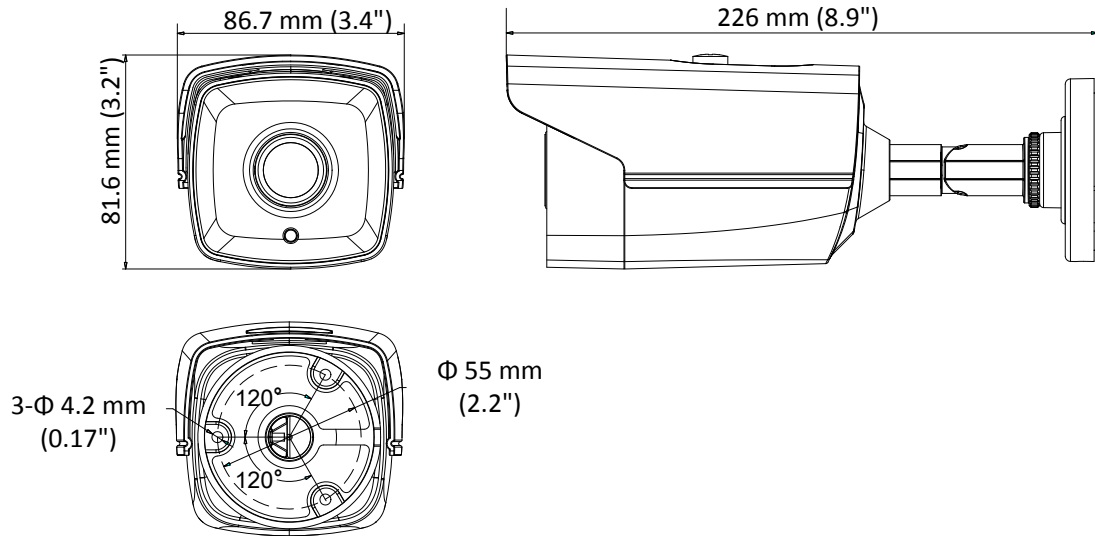HD | IP67 | Scan | OSD

Smart IR | ICR | TRUE WDR

Key Features

- 2 MP high performance CMOS

- Ultra-Low Light

- 1920 × 1080 resolution

- 2.8 mm fixed focal lens

- 120 dB true WDR, 3D DNR

- Matrix IR 2.0, Smart IR, up to 131ft(40 m) IR distance

- IP67

- OSD Menu via UTC technology with Platinum DVR

Specification

Camera	
Image Sensor	2.0 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) × 1080 (V)
Min. illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Slow Shutter	Max. 16 times
Lens	2.8 mm fixed focal lens
Horizontal Field of View	103.5° (2.8 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	> 120 dB
Menu	
AGC	Support
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW/ MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Brightness, Sharpness, Mirror, Smart IR
Interface	
Video Output	1 HD analog output
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±25%
Power Consumption	Max. 3.6 W
Ingress Protection	IP67
Material	Metal
IR Range	Up to 131ft(40 m)
Communication	Up the coax, TVI output
Dimensions	86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67")
Weight	Approx. 680 g (1.5 lb.)

Dimension

86.7 mm (3.4")

81.6 mm (3.2")

226 mm (8.9")

3-Φ 4.2 mm
(0.17")

120°

120°

Φ 55 mm
(2.2")

Accessory

LTB345
Junction Box