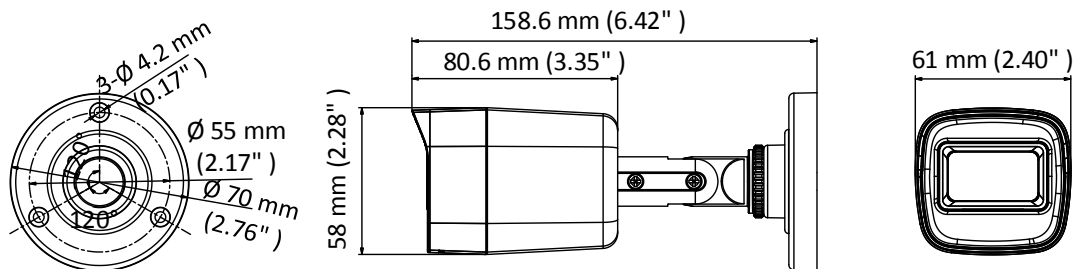# CMHR6482-28F
8 MP 4-in-1 Bullet Camera

Key Features

- 8.29 MP high performance CMOS

- 3840 × 2160 resolution

- 2.8 mm fixed lens

- Matrix IR 2.0, smart IR, up to 98ft(30 m) IR distance

- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)

- DWDR, DNR

- IP67

- OSD Menu via UTC technology with Platinum DVR

Specification

Camera

Image Sensor	8.29 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps CVI: 8MP@12.5fps, 8MP@15fps AHD: 5MP@20fps CVBS: 960H P/N
Resolution	3840 (H) × 2160 (V)
Min. Illumination	Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/50,000 s NTSC: 1/15 s to 1/50,000 s
Lens	2.8 mm fixed lens
Horizontal Field of View	102.2° (2.8 mm)
Lens Mount	M16
Day & Night	IR cut filter
Angle Adjustment (Bracket)	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°
Synchronization	Internal synchronization
DWDR (Digital Wide Dynamic Range)	105 dB

Menu

AGC	Yes
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual
BLC (Backlight Compensation)	Yes
Language	English
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR

Interface

Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

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. 5.3 W
Protection Level	IP67
Material	Metal
IR Range	Up to 98ft(30 m)
Communication	Up the coax, TVI output
Dimensions	58 mm × 61 mm × 159.8 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 345 g (0.76 lb.)

Dimension

3-Ø 4.2 mm (0.17")

Ø 55 mm (2.17")

Ø 70 mm (2.76")

120°

158.6 mm (6.42")

80.6 mm (3.35")

58 mm (2.28")

61 mm (2.40")

Accessory

LTB345
Junction Box