CMHR9222WE-28FN
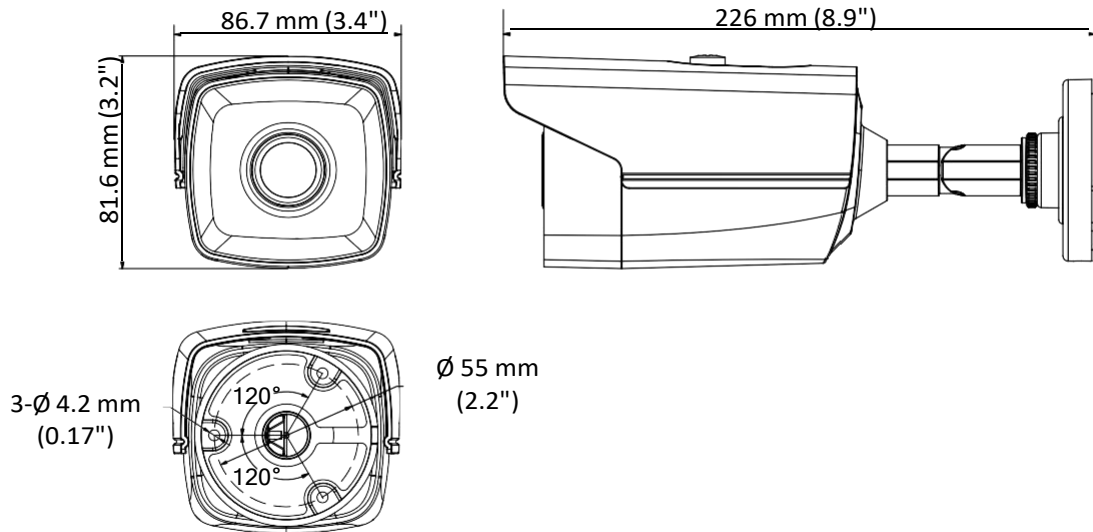## Platinum 2 MP Ultra-Low Light Bullet HD-TVI Camera

Key Features

- 2 MP high performance CMOS

- Ultra-low light

- 1920 × 1080 resolution

- 2.8 mm fixed lens

- 130 dB true WDR, 3D DNR

- Matrix IR 2.0, smart IR, up to 197 ft (60 m) IR range

- 4-in-1 switchable video output

- IP67 protection rating

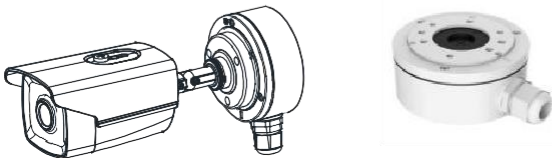- OSD Menu via UTC technology with Platinum DVR

Specifications

Camera	
Image Sensor	2.0 MP progressive scan CMOS
Signal System	PAL / NTSC
Resolution	1920 (H) × 1080 (V)
Frame Rate	PAL: 1080p @ 25 fps, 1080p @ 30 fps NTSC: 1080p @ 25 fps, 1080p @ 30 fps
Min. illumination	Color: 0.003 Lux @ (F1.2, AGC on), 0 Lux with IR
Shutter Speed	PAL: 1/25 to 1/50, 000 sec. NTSC: 1/30 to 1/50, 000 sec.
Lens	2.8 mm fixed lens
Horizontal Field of View	104° (2.8 mm)
Lens Mount	M12
Day & Night	IR cut filter
Wide Dynamic Range (WDR)	≥ 130 dB
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180, Rotate: 0° to 360°
Menu	
Image Mode	STD / HIGH-SAT
AGC	Supported
Day / Night Mode	Auto / Color / B & W
White Balance	Auto / Manual
Auto Exposure (AE) Mode	WDR / BLC / HLC / Global
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable motion areas
Noise Reduction (NR)	3D / 2D
Language	English
Functions	Brightness, Sharpness, Mirror, Smart IR
Interface	
Video Output	Switchable TVI / AHD / CVI / CVBS
General	
Operating Conditions	-40° to 140° F (-40° to 60° C); humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±25% **LTS recommends using one power adapter for each camera.*
Power Consumption	Max. 3.4 W
Ingress Protections	IP67
Materials	Metal
IR Range	Up to 197 ft (60 m)
Communication	Up the coax, TVI output
Dimensions	3.2 × 3.4 × 8.9 in. (81.6 × 86.7 × 226 mm)
Weight	Approx. 1.23 lbs (560 g)

Dimensions

86.7 mm (3.4")

81.6 mm (3.2")

226 mm (8.9")

3-Ø 4.2 mm (0.17")

120°

120°

Ø 55 mm (2.2")

Accessories

LTB345 Junction Box Not Included