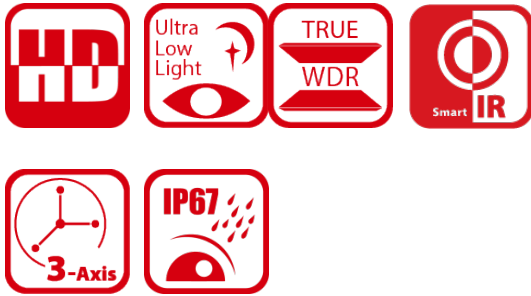


## HAC348-OD 4K Ultra-Low Light Dome Camera



### Key Features

- 8.29 MP high performance CMOS
- Ultra-low light
- 3840 × 2160 resolution
- 3.6 mm fixed focal lens
- 120 dB true WDR, 3D DNR
- EXIR 2.0, smart IR, up to 40 m IR distance
- IP67, IK10
- Up the coax (UTC-C)

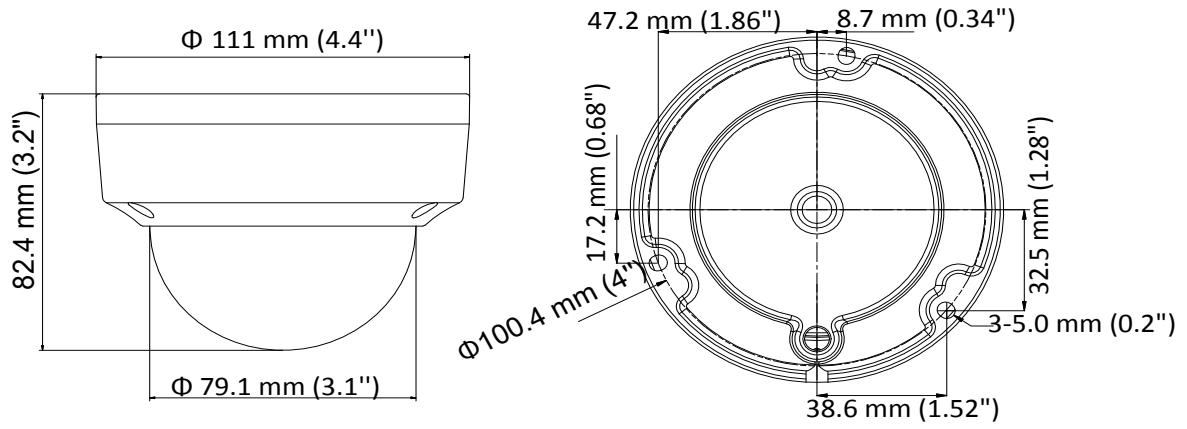
## Specification

<b>Camera</b>	
Image Sensor	8.29 megapixel progressive scan CMOS
Signal System	PAL/NTSC
Frame Rate	PAL: 8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps NTSC: 8 MP@15fps, 5 MP@20fps, 4 MP@30fps, 1080p@30fps
Resolution	3840 (H) × 2160 (V)
Min. illumination	Color: 0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/10,000 s NTSC: 1/15 s to 1/10,000 s
Slow Shutter	Max. 16 times
Lens	3.6 mm fixed focal lens
Horizontal Field of View	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	120 dB
<b>Menu</b>	
AGC	Support
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	Auto/Manual/Natural
Privacy Mask	ON/OFF, 4 programmable privacy masks
BLC (Backlight Compensation)	Support
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Contrast, Sharpness, Saturation, Mirror, Defog, HLC
<b>Interface</b>	
TVI Video Output	1 HD analog output
CVBS Video Output	1 CVBS output (75Ω/BNC)
<b>General</b>	
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. 4.8 W
Protection Level	IP67, IK10
Material	Metal
IR Range	Up to 40 m
Communication	Up the coax, Protocol: UTC-C (TVI output)
Dimensions	∅ 111 mm × 82.4 mm (∅ 4.4" × 3.2" )
Weight	Approx. 450 g (0.99 lb.)

## Order Models

HAC348-OD

## Dimension



## Accessory



1259ZJ  
Inclined Ceiling Mount



1271ZJ-110  
Pendant Mount



1272ZJ-110B  
Wall Mount



1275ZJ-SUS  
Vertical pole mount



1280ZJ-DM18  
Junction Box



1258ZJ  
Wall Mount



1H18  
Video Balun