

## DS-2CE56D8T-IRS 2 MP Ultra-Low Light Dome Camera



### Key Features

- 2 MP high performance CMOS
- Ultra-low light
- 1920 × 1080 resolution
- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- 120 dB true WDR, 3D DNR
- Smart IR, up to 20 m IR distance
- Built-in microphone
- Up the coax (HIKVISION-C)



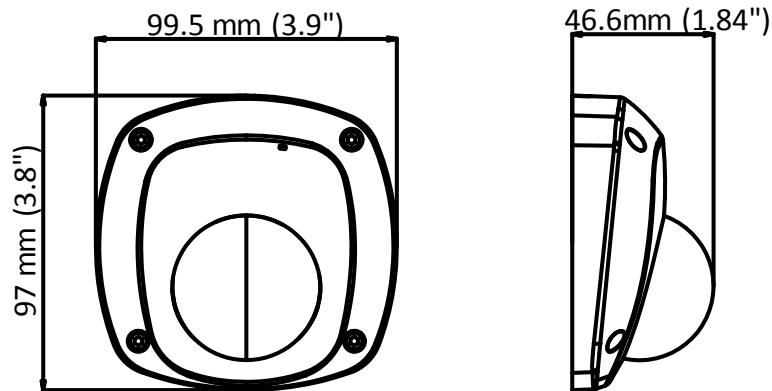
## Specifications

<b>Camera</b>	
Image Sensor	2 megapixel progressive CMOS sensor
Signal System	PAL/NTSC
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Resolution	1920 (H) × 1080 (V)
Min. illumination	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, 3.6 mm, 6 mm fixed focal lens
Horizontal Field of View	94.5° (2.8 mm), 79.1° (3.6 mm), 50° (6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: -30° to 30°, Tilt: 0° to 80°, Rotate: -180° to 180°
Synchronization	Internal synchronization
Ture WDR	> 120 dB
<b>Menu</b>	
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, Chinese
Functions	Brightness, sharpness, mirror, smart IR
<b>Interface</b>	
Video Out	1 BNC
Audio In	Built-in microphone
Audio Out	1 RCA
<b>General</b>	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (no condensation)
Power Supply	12 VDC±30%
Power Consumption	Max. 5 W
Material	Metal & plastic
IR Range	Up to 20 m
Dimensions	97 mm × 99.5 mm × 46.6 mm (3.82" × 3.92" × 1.83")
Weight	Approx. 300 g (0.66 lb.)

## Order Models

DS-2CE56D8T-IRS

## Dimensions



Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
sateru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com