

## HWT-D310-VF 1 MP EXIR VF Dome Camera



### Key Features

- 1 MP high-performance CMOS
- 1280 × 720 resolution
- 2.8 mm to 12 mm varifocal lens
- Day/Night switch
- EXIR 2.0, smart IR, up to 40 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66, IK10



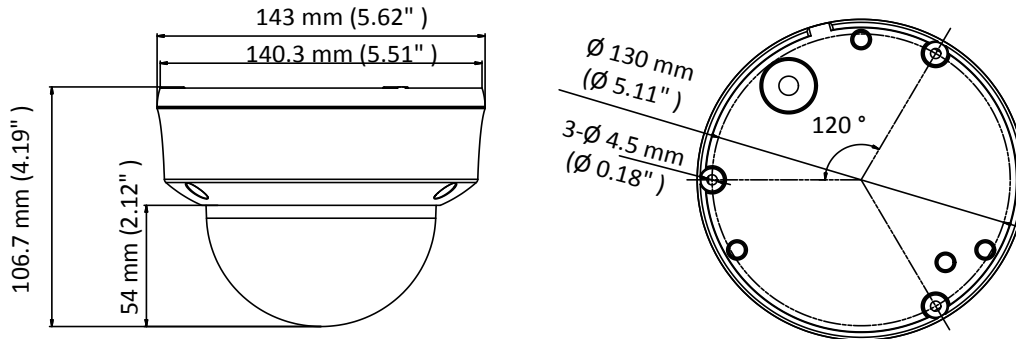
## Specifications

<b>Camera</b>	
Image Sensor	1 MP CMOS image sensor
Signal System	PAL/NTSC
Resolution	1280 (H) × 720 (V)
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/25 (1/30) s to 1/50,000 s
Lens	2.8 mm to 12 mm
Horizontal Field of View	70° to 22.3°
Lens Mount	Ø14
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°
Synchronization	Internal synchronization
Video Frame Rate	PAL: 720p@25fps NTSC: 720p@30fps
<b>Menu</b>	
AGC	High/Middle/Low/Off
D/N Mode	Smart/Color/BW (Black and White)
BLC	Support
DWDR	Support
Language	English, Chinese
Functions	Sharpness, Contrast, Color Gain, DNR
<b>Interface</b>	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
<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 ± 15%
Power Consumption	Max. 4.2 W
Protection Level	IP66, IK10
Material	Metal
IR Range	Up to 40 m
Dimensions	Ø 130 mm × 143 mm (5.11" × 5.62")
Weight	630 g (1.39 lb.)

**Order Model**

HWT-D310-VF

**Dimension**



**Accessories**



DS-1273ZJ-140-DM45  
Wall Mount



DS-1275ZJ  
Vertical Pole Mount



DS-1276ZJ  
Corner Mount



DS-1271ZJ-140-DM45  
Pendant Mount



DS-1253ZJ-L  
Rain Shade



DS-1280ZJ-DM45  
Junction Box



DS-1281ZJ-DM45  
Inclined Ceiling Mount

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Hikvision Africa**  
T +27 [10] 0351172  
sale.africa@hikvision.com

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

0100001081219