

## DS-2CD1131-I 3 MP IR Fixed Dome Network Camera



2.8 mm Lens



4/6 mm Lens



### Key Features

- 1/2.7" progressive scan CMOS
- 2048 × 1536@20fps
- 2.8, 4, 6 mm fixed lens
- H.264+, H.264
- Color: 0.02 Lux @ (F1.2, AGC ON), 0.05 Lux @ (F2.0, AGC ON)
- BLC/3D DNR
- IP67
- Digital WDR



## Specification

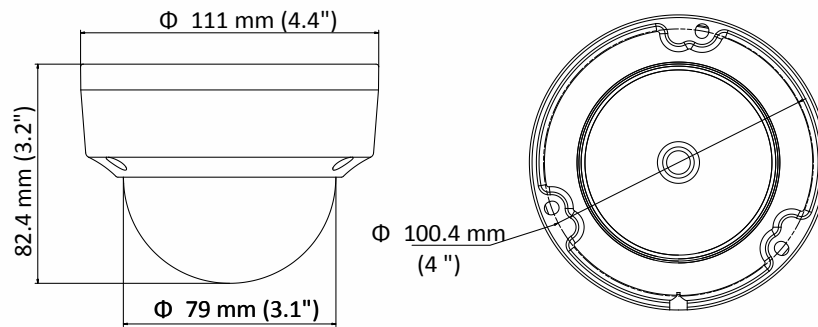
<b>Camera</b>	
Image Sensor	1/2.7" progressive scan CMOS
Min. Illumination	Color: 0.02 Lux @ (F1.2, AGC ON), 0.05 Lux @ (F2.0, AGC ON) B/W: 0.002 Lux @ (F1.2, AGC ON), 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°
<b>Lens</b>	
Focal Length	2.8, 4, 6 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm @F2.0, horizontal FOV 87°, vertical FOV 65°, diagonal FOV: 112° 4 mm @F2.0, horizontal FOV 67°, vertical FOV 50°, diagonal FOV: 85° 6 mm @F2.0, horizontal FOV 45°, vertical FOV 34°, diagonal FOV: 58°
Lens Mount	M12
<b>IR</b>	
IR Range	2.8/4 mm: up to 20 m 6 mm: up to 30 m
Wavelength	850 nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.264 Sub-stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
H.264+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
<b>Image</b>	
Max. Resolution	2048 × 1536
Main Stream Max. Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Scheduled
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
Firmware Version	5.5.4
API	ONVIF (PROFILE S), ISAPI
Simultaneous Live View	Up to 6 channels

User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 6.5 W
Protection Level	IP67
Material	Front cover: plastic, bottom base: metal
Dimensions	Φ 111 mm × 82.4 mm (Φ 4.4" × 3.2")
Weight	Camera: approx. 420 g (0.9 lb.)

## Available Models

DS-2CD1131-I(2.8/4/6 mm)

## Dimension



## Accessory



**DS-1259ZJ**  
Inclined Ceiling  
Mount



**DS-1271ZJ-110**  
Pendant Mount



**DS-1272ZJ-110**  
Wall Mount



**DS-1272ZJ-110B**  
Wall Mount



**DS-1276ZJ-SUS**  
Corner Mount



**DS-1280ZJ-DM18**  
Junction Box



**DS-1258ZJ**  
Wall Mount



**DS-1253ZJ-M**  
Rain Shade



**DS-1250ZJ**  
Rain Shade



**DS-1275ZJ-SUS**  
Vertical Pole Mount

Distributed by



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