

## DS-2CD1721FWD-I (Z) 2.0 MP CMOS Network Dome Camera



### Key Features

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm manual/motorized (with-Z) vari-focal lens
- 20 m to 30 m IR range
- Dual stream
- 120 dB wide dynamic range
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet) optional
- IP67, IK10
- Mobile monitoring via Hik-Connect or iVMS-4500



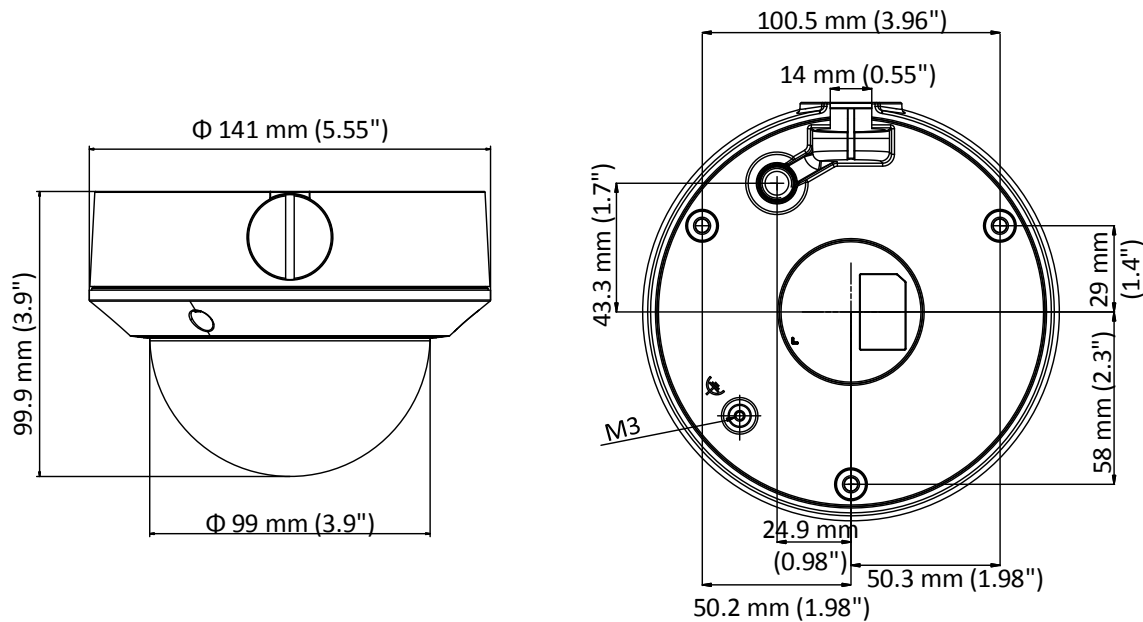
## Specification

<b>Camera</b>	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON) ,0 Lux with IR, B/W: 0.0073Lux @(F1.4 AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s, support slow shutter
Lens	2.8 mm to 12 mm @ F1.4 , horizontal field of view: 78° to 24°
Lens Mount	Φ 14
Day &Night	IR cut filter with auto switch
3-Axis Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotation: 0° to 360°
DNR	3D DNR (Digital Noise Reduction)
WDR (Wide Dynamic Range)	120 dB
<b>Compression Standard</b>	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MPEG4
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Dual Stream	Support
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 25fps @(1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps @(1920 × 1080, 1280 × 960, 1280 × 720)
Sub-stream Max. Frame Rate	50Hz: 25fps @(704 × 576, 640 × 360, 352 × 288, 320 × 240) 60Hz: 30fps @(704 × 480, 640 × 360, 352 × 240, 320 × 240)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled, triggered by the alarm input
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
<b>Network</b>	
Network Storage	Support micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Detections	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6,Bonjour
Standard	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output (Without-Z)	1Vp-p Composite Output(75Ω/BNC)
Reset	Support
<b>General</b>	
Operating Conditions	-30 °C to 60°C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af)
Power Consumption	Max. 5.5 W/11 W (With-Z)
Protection Level	IP67, IK10
IR Range	20 m to 30 m
Dimensions	Φ 141 mm × 99.9 mm (5.6" × 3.9")
Weight	800 g (1.76 lb.)

## Available Models

DS-2CD1721F-I (Z)

## Dimension



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  
saleru@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