

## DS-2CD1H21WD-IZ 2.0 MP CMOS Vari-Focal Network Turret Camera



### Key Features

- 1/2.8" progressive scan CMOS
- Up to 2.0 megapixel
- 2.8 mm to 12 mm motorized vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Hik-Connect or iVMS-4500



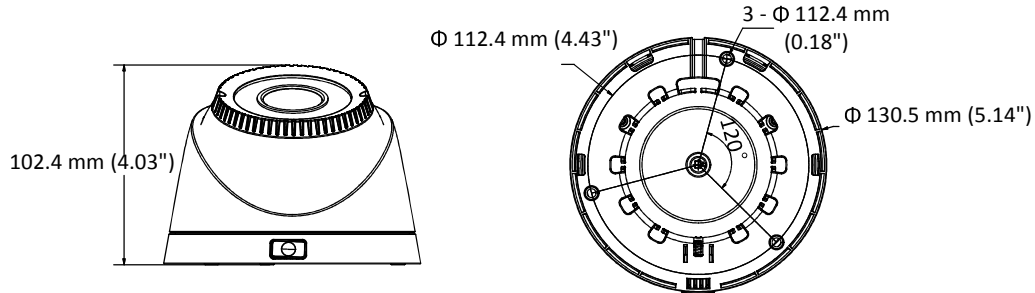
## Specification

<b>Camera</b>	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON),0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s, support slow shutter
Lens	2.8 mm to 12 mm @F1.4, horizontal field of view: 90° to 35°
Lens Mount	Φ14
Day & Night	IR cut filter with auto switch
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0°to 65°, rotation:0° to 360°
DNR (Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	120 dB
<b>Compression Standard</b>	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline profile/Main profile
Video Bit Rate	32 Kbps to8 Mbps
<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 × 480, 352 × 288, 320 × 240) 60Hz:30fps@(704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
<b>Network</b>	
Network Storage	NAS (NFS,SMB/CIFS)
Detections	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted
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
<b>General</b>	
Operating Conditions	-30 °C to60°C (-22 °F to140°F), humidity: 95% or less (non-condensing)
Power Supply	12VDC± 25%, PoE (802.3af)
Power Consumption	Max. 8.5 W/11 W (PoE)
Ingress Protection	IP 67
IR Range	20 m to 30 m
Dimensions	Φ 130.5 mm ×102.4 mm (5.14"× 4.03")
Weight	485 g (1.07 lb.)

**Available Models**

DS-2CD1H21WD-IZ

**Dimension**



**Accessory**



**DS-1273ZJ-130-TRL**  
Wall Mounting Bracket



**DS-1275ZJ**  
Vertical Pole Mounting Bracket



**DS-1271ZJ-130-TRL**  
Pendant Mounting Bracket



**DS-1276ZJ**  
Corner Mounting Bracket



**DS-1280ZJ-M**  
Junction Box



**DS-1281ZJ-M**  
Inclined Base Mounting Bracket

Distributed by



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