

DS-2CD2365FWD-I 6 MP IR Fixed Turret Network Camera



Key Features

- Up to 6 megapixel high resolution
- Max. 3072 × 2048 @20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.009 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.6, AGC ON)



Specification

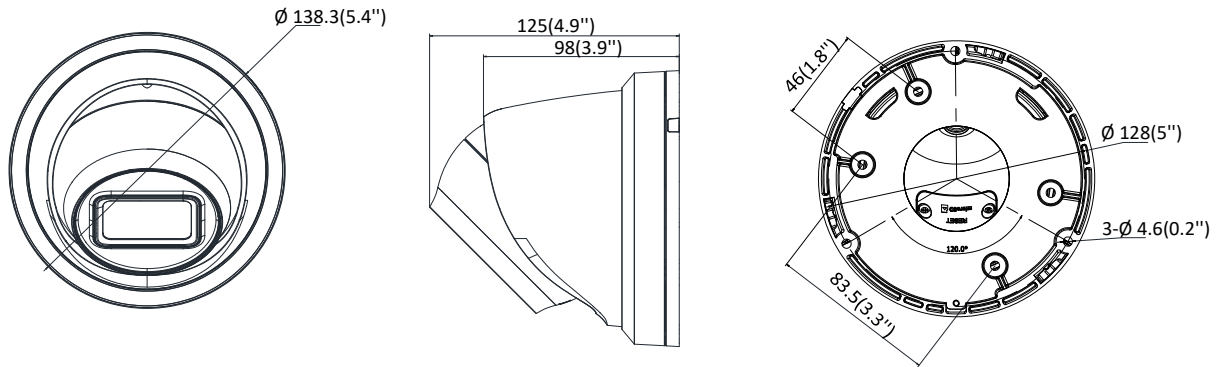
Camera	
Image Sensor	1/2.4" Progressive Scan CMOS
Min. Illumination	Color: 0.009 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.6, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal length	2.8/4/6 mm
Focus	Fixed
Lens	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm, horizontal FOV: 60°, vertical FOV: 38°
Lens Mount	M12
Aperture	F1.6
Day & Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Image	
Max. Resolution	3072 × 2048
Main Stream	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
ROI (Region of Interest)	Support 1 fixed region for main stream and sub stream separately
Day/Night Switch	Day/Night/Auto/Schedule
*Note: When the main stream resolution is 2944 × 1656 and above, max frame rate is 20 fps for all streams.	
Network	
Network Storage	Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error

Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.80
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
SVC	H.265 encoding and H.264 encoding support
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Exception Detection	Scene change detection
Face Detection	Yes
General	
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	12 VDC, 0.5 A, max: 6 W PoE: (802.3af, 36 VDC to 57 VDC), 0.3 A to 0.2 A, max: 7.5 W
IR Range	Up to 30 m
Wavelength	850 nm
Protection Level	IP67
Material	Camera body: Metal
Dimensions	Camera: Φ 138.3 × 125 mm (5.4" × 4.9")
Weight	Camera: 725 g (1.6 lb.) With package: 966 g (2.1 lb.)

Available Model

DS-2CD2365G1-I (2.8/4/6 mm)

Dimensions



Unit: mm(inch)

Accessories



DS-1273ZJ-140
Wall Mount



DS-1271ZJ-140
Pendant Mount



DS-1280ZJ-DM21
Junction Box

Distributed by



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 Australia
T +61-2-8599-4233
salesau@hikvision.com

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

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

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

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

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

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

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

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

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

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

05058020181210

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

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com