

DS-2CD3545G0-IS 4 MP IR Fixed Mini Dome Network Camera



Key Features

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520@30 fps
- 2.8, 4, 6 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- Powered by DarkFighter
- IR range: up to 15 m
- BLC/3D DNR/ROI/HLC
- IP66
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- Color: 0.008 lux @(F1.2, AGC ON), 0 lux with IR
Color: 0.014 lux @(F1.6, AGC ON), 0 lux with IR



Specifications

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.008 lux @ (F1.2, AGC ON), 0 lux with IR Color: 0.014 lux @ (F1.6, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal length	2.8, 4, 6 mm
Focus	Fixed
Aperture	F1.6
FOV	2.8 mm: Horizontal field of view: 109°, Vertical field of view: 60°, Diagonal field of view: 131° 4 mm: Horizontal field of view: 88°, Vertical field of view: 46°, Diagonal field of view: 105° 6 mm: Horizontal field of view: 53°, Vertical field of view: 30°, Diagonal field of view: 61°
Lens Mount	M12
IR	
IR Range	Up to 15 m
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG
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
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)
Smart Feature-set	
Smart Event	Line crossing detection, up to 1 line configurable Intrusion detection, up to 1 region configurable Unattended baggage detection, up to 1 region configurable Object removal detection, up to 1 region configurable Face detection: detects faces Scene change detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Face Detection	Yes
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, alarm output, Email

Region of Interest	5 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Setting	Rotate mode , saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Target Cropping	Yes
Image Enhancement	BLC/3D DNR/HLC
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by alarm in
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
General Function	Anti-flicker, three streams , heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users, 3 levels: administrator, operator and user
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chr2ome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
Audio	2 Inputs: line in or mic in (built-in microphone), 1 Output: line out, mono sound, terminal block
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128G
Reset Button	Yes
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8kHz/16kHz/32kHz/44.1kHz/48kHz
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power Supply	12 VDC ± 25%, Ø5.5mm coaxial plug power; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.7 A, max. 8.5 W PoE (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 10 W

Protection Level	IK08, IP66
Material	Front cover: plastic , Bottom base: metal
Dimensions	Ø120 mm × 67.4 mm (Ø4.7" × 2.7")
Weight	Camera: Approx. 400 g (0.88 lb.)

Available Models:

DS-2CD3545G0-IS (2.8/4/6 mm)

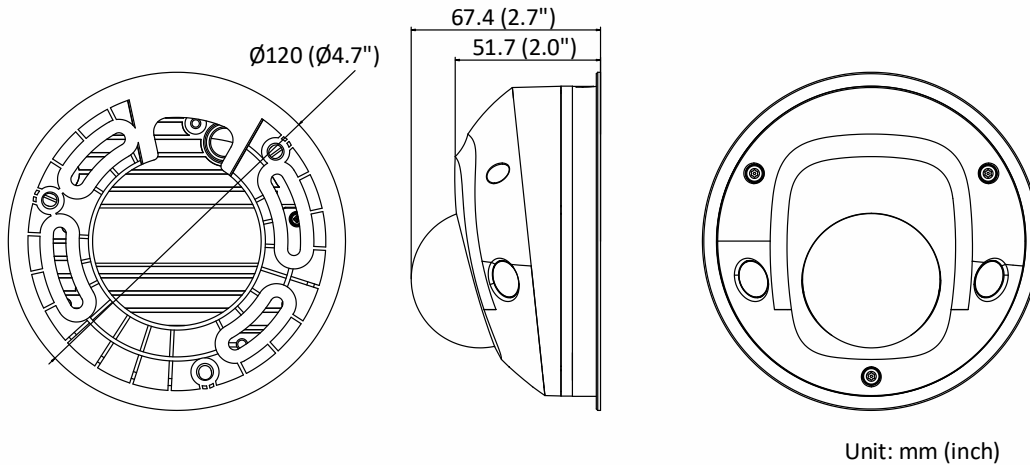
▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

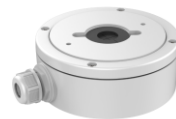
This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

Dimensions



Accessories



DS-1280ZJ-DM22

Junction Box

Distributed by



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