The Hikvision DS-2CD2143G0-I Outdoor IR Fixed Dome Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

The camera has an EXIR 2.0 range of up to 100 feet (30 meters).

The 2.8 mm and 4 mm lens options are optimized for viewing angles that fit any situation.

Available models:
DS-2CD2143G0-I: 2.8 mm lens
4 mm lens
# Specifications

## Camera
- **Image Sensor**: 1/3"(4 MP) progressive scan CMOS
- **Minimum Illumination**: Color: 0.018 lux @ (1/1.6, AGC on)
- **Shutter Speed**: 1/5 to 1/100, 000 s
- **Slow Shutter**: Yes
- **Auto-Iris**: No
- **Day/Night**: IR cut filter
- **Digital Noise Reduction**: 30 DNR
- **Angle Adjustment (Bracket)**: Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°

## Lens
- **Focal Length**: 2.8 mm and 4 mm lens options
- **Aperture**: f/1.6
- **Focus**: Manual
- **FOV**: 2.8 mm, horizontal FOV 103°, vertical FOV 58°, diagonal FOV 123°
- **FOV**: 4 mm, horizontal FOV 83°, vertical FOV 45°, diagonal FOV 90°
- **Lens Mount**: M12

## IR
- **IR Range**: Up to 100 ft (30 m)
- **Wavelength**: 850 nm

## Compression Standard
- **H.264 Type**: Main profile/high profile
- **H.265 Type**: Main profile and sub-stream support
- **H.265+**: Main stream and sub-stream support
- **Video Bit Rate**: 256 Kbps to 16 Mbps

## Smart Features
- **Behavior Analysis**: Line crossing detection, intrusion detection
- **Face Detection**: Yes
- **Region of Interest**: One fixed region for main stream and sub-stream

## Image
- **Maximum Resolution**: 2048 × 1520
- **Main Stream**: 30 fps (2048 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
- **Sub-Stream**: 30 fps (1920 × 1080, 1280 × 720, 640 × 360, 320 × 240)
- **Third Stream**: 30 fps (1280 × 720, 640 × 360, 240 × 240)
- **Image Enhancement**: BLC, 30 DNR
- **Image Setting**: Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
- **Target Cropping**: No
- **Day/Night Switch**: Day/night/auto/schedule/triggered by alarm in

## Network
- **Network Storage**: Supports microSD/SDHC/SDXC card (128 GB), local storage, NAS (NFS, Samba/CIFS), and ANR
- **Alarm Trigger**: Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
- **Protocols**: TCP/IP, ICMP, HTTP, HTTPS, RTSP/RTP, RTCP, PPPOE, NTP, UPnP®, SMTP, SNMP, ICMP, 802.1X, DCCP, IPv6, Bonjour
- **General**: One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
- **API**: ONVIF (PROFILE S, PROFILE G, ISAPI)

## Interface
- **Simultaneous Live View**: Up to 6 channels
- **User/Host**: Up to 32 users; three levels: administrator, operator, and user
- **Client**: VMS-4200, Hik-Connect
- **Web Browser**: IE8+, Chrome 31 to 44, Firefox 30.0 to 51, Safari 8.0+

## Specifications
- **Dimensions**: Camera: 64.4° × 3.2" (1641 × 82.4 mm)
- **Weight**: Camera: 1.30 lbs (610 g)

## Accessories

### WMS + PC110
- Wall Mount Short + 110 mm Pendant Cap

### WM110
- Wall Mount

### PM
- Pole Mount

### CM
- Corner Mount

### AB110
- Angled Base

### CB110
- Conduit Base

### SRS
- Sun Rain Shield

### CPM + PC110
- Ceiling Pendant Mount + 110 mm Pendant Cap
Dimensions

Unit: mm (inch)