4MP IR DOME NETWORK CAMERA

Short Description

The Hikvision DS-2CD1143G0-I is a 4MP Fixed Dome Network Camera designed to deliver high-definition video surveillance with reliable day and night performance. Featuring advanced H.265+ compression and EXIR infrared technology, it is ideal for homes, offices, retail stores, and commercial applications.



Key Feature

- Model Number: DS-2CD1143G0-I
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2CD1143G0-I
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2CD1143G0-I is a professional 4MP IP dome camera engineered to provide dependable security monitoring with exceptional image quality. Equipped with a high-performance progressive scan CMOS sensor, the camera captures clear and detailed footage at high resolution for effective surveillance.

Its EXIR infrared technology ensures superior night vision performance by providing uniform illumination and clear images even in complete darkness. The camera supports advanced H.265+ video compression, significantly reducing bandwidth and storage requirements while maintaining excellent video quality.

Built with a durable and weather-resistant housing, the DS-2CD1143G0-I is suitable for both indoor and outdoor environments. Its compact dome design offers discreet installation, making it an excellent choice for homes, offices, schools, banks, shops, warehouses, and other commercial facilities.

Power over Ethernet (PoE) support simplifies installation by enabling power and data transmission through a single network cable, reducing installation costs and complexity.

Technical Specifications

Camera Specifications	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON) / B&W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°,tilt: 0° to 75°
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7° 4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°
Lens Mount	M12
Focus	Fixed
Aperture	F2.0
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Iris Type	Fixed
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
IR Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (1920 × 1080, 1280 × 720)

Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed region for main stream
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user
Client	iVMS-4200,Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+ Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Image Settings	Saturation, brightness, contrast, and sharpness adjustable by client software or web browser
Day & Night	Day,Night,Auto,Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC,HLC,3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	

Basic Event	Motion detection, video tampering alarm, exception
Linkage	Upload to FTP, notify surveillance center, send email
General	
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: IEEE 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
Material	Base: metal, cover: plastic