4 MP FIXED BULLET NETWORK CAMERA



Short Description

The Hikvision DS-2CD1T43G2-LIU is a 4MP Smart Hybrid Light IP Bullet Camera designed for reliable 24/7 surveillance. Featuring human and vehicle detection, built-in microphone, Smart Dual-Light technology, and IP67 weatherproof protection, it delivers clear video and audio monitoring for residential, commercial, and industrial security applications.

Key Feature

- Model Number: DS-2CD1T43G2-LIU
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2CD1T43G2-LIU
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

Hikvision DS-2CD1T43G2-LIU is a high-performance 4MP Fixed Bullet Network Camera that combines advanced imaging technology with intelligent security features. Equipped with a 1/3" Progressive Scan CMOS sensor, the camera captures crystal-clear video at a maximum resolution of 2560 × 1440, ensuring excellent detail during both day and night monitoring.
The camera features Smart Hybrid Light technology, intelligently switching between infrared and white light illumination to provide optimal image quality while minimizing light pollution. With an illumination range of up to 50 meters, it ensures dependable surveillance even in complete darkness.

Powered by Hikvision's intelligent detection technology, the DS-2CD1T43G2-LIU can accurately distinguish humans and vehicles from other moving objects, significantly reducing false alarms. The built-in microphone enables real-time audio recording, adding an extra layer of security for comprehensive monitoring.

Advanced H.265+ video compression reduces bandwidth and storage consumption without compromising image quality. The camera also supports 120 dB Wide Dynamic Range (WDR), 3D Digital Noise Reduction, and IP67-rated weatherproof protection, making it suitable for demanding outdoor environments.

Whether deployed in homes, offices, warehouses, retail stores, schools, parking areas, or industrial facilities, the DS-2CD1T43G2-LIU delivers reliable and intelligent surveillance performance around the clock.

Technical Specifications

Camera Specifications	
Image Sensor	1/3" Progressive Scan CMOS
Angle Adjustment	Pan: 0° to 360°,tilt: 0° to 180°,rotate: 0° to 360°
Max Resolution	2560 × 1440
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Lens	
Lens Type	Fixed focal lens, 4 mm and 6 mm optional
Focal Length & FOV	4 mm, horizontal FOV 78°, vertical FOV 42°, diagonal FOV 93°
Focal Length & FOV	6 mm, horizontal FOV 49°, vertical FOV 26°, diagonal FOV 57°
Iris Type	Fixed
Aperture	F1.6
Lens Mount	M12
Illuminator	
Supplement Light Type	Up to 50 m
Smart Supplement Light	Yes
Supplement Light Type	IR,White Light
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280 × 720)
Main Stream	60 Hz: 20 fps (2560 × 1440) 24 fps (1920 × 1080, 1280 × 720)

Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
Sub-Stream	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG
H.265 Type	Main Profile
H.264 Type	Baseline Profile,Main Profile,High Profile
Video Bit Rate	32 Kbps to 8 Mbps
Bit Rate Control	CBR,VBR
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Sampling Rate	8 kHz/16 kHz
Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Network	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP
Web Browser	Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+
Client	iVMS-4200,Hik-Connect
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels

API	Open Network Video Interface (Profile S, Profile T, Profile G (only -F model supports)),ISAPI,SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user
Image	
Day/Night Switch	Day,Night,Auto,Schedule
Image Enhancement	BLC,HLC,3D DNR
Wide Dynamic Range (WDR)	120 dB
Privacy Mask	4 programmable rectangle privacy masks
SNR	≥ 52 dB
Image Settings	Rotate mode,saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Interface	
On-Board Storage	-F: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone	Yes
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,exception
Linkage	Upload to FTP/memory card (-F), send email, notify surveillance center, trigger recording (-F), trigger capture
General	
Material	PLASTIC & METAL
Power	12 VDC ± 25%, 0.5 A, max. 6 W,Ø5.5 mm coaxial power plug,reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 7 W

Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)