2MP SMART HYBRID LIGHT BULLET NETWORK CAMERA



Short Description

2MP Smart Hybrid Light Bullet IP Camera offering high-quality Full HD imaging with human and vehicle detection (AcuSense), built-in microphone for audio recording, and up to 30m IR/white light range. It supports H.265+ compression for efficient storage and is IP67 weatherproof, making it suitable for both indoor and outdoor surveillance.

Key Feature

- Model Number: DS-2CD1023G2-LIU
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

Model Number	DS-2CD1023G2-LIU
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

- 2MP Full HD resolution (1920 × 1080) delivers sharp and detailed surveillance footage
- 1/2.9" Progressive Scan CMOS sensor ensures clear imaging in various lighting conditions
- Smart Hybrid Light technology combines IR and white light for adaptive night monitoring
- Night vision range up to 30 meters for reliable low-light and complete darkness surveillance
- Built-in microphone enables real-time audio capture along with video recording
- AcuSense deep learning algorithm detects human and vehicle targets with high accuracy
- Reduces false alarms caused by animals, leaves, rain, or light changes
- H.265+ compression technology significantly reduces storage space and bandwidth usage
- Supports multiple video formats: H.265+, H.265, H.264+, and H.264
- Dual stream support allows optimized live view and recording performance
- Fixed lens options (2.8 mm / 4 mm) provide flexible installation coverage based on site needs
- Wide field of view for better area coverage and fewer blind spots
- Digital WDR enhances image clarity in high-contrast lighting environments
- 3D Digital Noise Reduction (3D DNR) improves night-time image smoothness
- Backlight Compensation (BLC) ensures visibility in strong backlight conditions
- Motion detection feature for real-time alerts and security notifications
- ONVIF support enables integration with third-party NVR and VMS systems
- Remote monitoring via Hik-Connect mobile app for live view anytime, anywhere
- Supported by iVMS-4200 client software for centralized video management
- Web browser access (Chrome, Firefox plug-in free) for easy configuration
- Up to 32 user access levels with secure permission control
- Built-in security features including password protection, IP filtering, and watermarking
- Supports recording via NVR, FTP, or network storage solutions
- RJ45 Ethernet port (10/100 Mbps) ensures stable network connectivity
- Flexible power options: 12V DC ±25% or PoE (802.3af)
- Low power consumption (approx. 6W) for energy-efficient operation
- Compact bullet camera design suitable for wall or ceiling installation
- IP67 weatherproof rating for reliable performance in rain, dust, and harsh environments
- Operating temperature range from -30°C to 60°C ensures extreme condition usability
- Ideal for homes, offices, shops, warehouses, parking areas, and outdoor security setups
- Designed for 24/7 continuous surveillance with stable performance and long lifespan

Technical Specifications

Camera Specifications	
Image Sensor	1/2.9" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @ F1.6 (AGC ON); B/W: 0 Lux with IR
Night Vision Range	Up to 30 m with hybrid IR and white light
WDR	DWDR (Digital Wide Dynamic Range)
Video & Audio	
Video Compression	H.265+ / H.265 / H.264+ / H.264
Audio	Built-in microphone
Networking & Integration	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP
API / Standards	ONVIF (Profile S, Profile T), ISAPI, SDK
Interface	Web browser, CMS, Smartphone, and NVR
Power & Physical	
Power Supply	12 VDC ±25%, max 5 W; PoE IEEE 802.3af Class 3
Operating Temperature	−30 °C to 60 °C (−22 °F to 140 °F); humidity 95% or less (non-condensing)
Weather Rating	IP67