

**HIKVISION®**

4 MP AcuSense Built-in Mic Fixed Mini Dome Network Camera- White

DS-2CD2543G2-IS 2.8mm

SKU: 112975 UPC: 842571000000

Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness. This unit uses a 1/3" progressive scan CMOS sensor to capture 2688 x 1520 resolution video at 30 fps. IR LEDs and a supplemental light provide up to 98' of night vision. The camera's 2.8mm fixed lens delivers a 104.3° horizontal field of view. Two-way audio is possible thanks to a built-in microphone, line input, and line output. A memory card slot accepts microSD cards up to 256GB. Integrated PoE technology simplifies connectivity by enabling the transmission of data and power through one cable.

Features

- High quality imaging with 4 MP resolution
- Clear imaging against strong backlight due to 120 dB WDR technology
- Efficient H.265+ compression technology
- Focus on human and vehicle targets classification based on deep learning
- -S: audio and alarm interface available
- -W: Realizing Wi-Fi connection and easy installation
- Water and dust resistant (IP67) and vandal resistant (IK08)
- 2688 x 1520 Resolution at 30 fps
- IR LEDs for Night Vision up to 98'
- 2.8mm Fixed Lens
- 104.3° Horizontal Field of View
- Two-Way Audio
- Supports microSD Cards up to 256GB
- RJ45 Ethernet with PoE Technology
- Complies with ONVIF Profiles G & S
- IP67 Rated for Outdoor Use
- IK08-Rated Vandal Resistance

Camera

Sensor	4 MP 1/3" CMOS
Lens Mount	M12
Focal Length	2.8mm
Maximum Aperture	f/1.6
Lens Field of View	Horizontal: 104.3° Vertical: 55.9° Diagonal: 123.8°
IR Cut Filter	Mechanical
Day/Night	Yes
Minimum Illumination	Color: 0.005 Lux B&W: 0 Lux
Shutter Speed	1/100,000 to 1/3 Seconds

KOA

Camera Angle Adjustment	Horizontal: -30 to 30° Vertical: 0 to 75°
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Video

Streaming Resolution	2688 x 1520 at 30 fps (8 Mb/s)
Supported Video Compression	H.264, H.264+, H.265, H.265+, MJPEG
Multi-View Streaming	Yes, 3 Streams
Automatic Gain Control	Yes

Audio

1- or 2-Way Audio	Two-Way
Audio Formats	AAC, G.711, G.722.1, G.726, MP2L2, MP3, PCM
Built-In Mic	Yes
External Audio Input	Block Connector 2-Pin
External Audio Output	Block Connector 2-Pin

Networking

Security	Digest Authentication, HTTPS, IEEE 802.1X, IP Address Filtering, Password Protection
Supported Protocols	Bonjour, DDNS, DHCP, DNS, FTP, HTTP, ICMP, IGMP, IPv4/v6, NTP, PPPoE, QoS Layer 3 DiffServ, RTP, RTSP, SMTP, SSL/TLS, TCP, UDP, UPnP

System Integration

Application Programming Interface (API)	ONVIF Profiles G & S, ISAPI, SDK
Analytics	Motion Detection (Supports Human and Vehicle Targets Classification), Video Tampering Alarm, Exception, Face Detection, Perimeter Protection (Line Crossing Detection, Intrusion Detection: Supports Human and Vehicle Targets Classification)
Event Trigger	Yes
Event Action	Recording, Notification, Alarm
Data Streaming	Yes
Built-In Installation Aids	Pixel Counter

System Requirements

Mobile Operating Systems	iOS, Android
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Environmental

Operating Temperature	-22 to 140°F / -30 to 60°C
Startup Temperature	-22 to 140°F / -30 to 60°C
Storage Temperature	-22 to 140°F / -30 to 60°C
Operating Humidity	0 to 95% (Non-Condensing)
IP Rating	IP66
IK Rating	IK08