D-Link

mydlink™

2K QHD Outdoor Wi-Fi Camera

Smarter Surveillance, Simpler Than Ever

See your home in cinematic detail with QHD 1440P resolution and let advanced built-in AI-based event detection alert you to motion that matters.

DCS-8620LH

- 2K QHD 1440P (4 times HD Clarity) with HEVC H.265 video coding
- Color night vision provides clear full-color video even in low light, and IR night vision lets you see up to 7M (23ft.) in total darkness
- AI-based detection of people, vehicles and glass-breaking sounds
- 2x2 Dual Band (2.4/ 5 GHz) Wi-Fi
- Two-way audio with built-in microphone and speaker (90dB siren function)
- Supports WPA3™ & TLS encryption for more protection
- Built-in Bluetooth Low Energy 5.0 technology for faster setup
- Wall / ceiling / pole mountable (hardware included)
- Supports cloud recording, with 1-year FREE Plan Included[2]
- Supports continuous recording to local microSD (Up to 256GB)[3]
- Supports ONVIF Profile S/T recording
- Futureproofed with IPv6 support
- Works with the Google Assistant and Alexa

HEVC Advance™ **ONVIF®** **WORKS WITH alexa** **works with Ok Google**

2K QHD
True 2K QHD 1440p resolution for superior video clarity

AI-Based Person Detection
Intelligently identifies human motion

Glass Break Sound Detection
Recognizes Glass Breaking/ Shattering Sounds

Vehicle Detection
Sends notifications when vehicles are detected

ONVIF Compliant
Supports ONVIF for continuous recording with compatible NVR, VMS or NAS

Dual-Band Connectivity
Dual-band (2.4 GHz/5 GHz) compatibility

WPA3/TLS Encryption
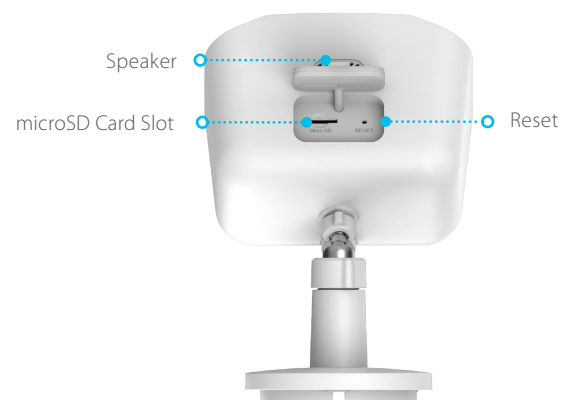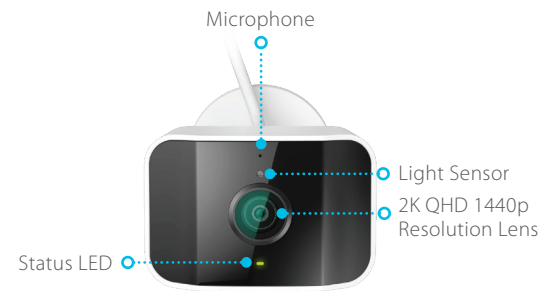Dual encryption for more data protection

IP65 Outdoor Protection
IP65 rated outdoor protection to protect the camera from rain and dust

General

Video Compression	H.265 & H.264
Max. Resolution	4 Megapixel (QHD)
Max. Frame	1440p (2560 x 1440)
Image Sensor	1/3" Progressive CMOS sensor
Day & Night - IR LED	7 m (23 ft)
Focal Length	2.97 mm
Aperture	F1.55
Angle of View	D: 127° / H: 108° / V: 58°
Audio	Built-in microphone and speaker
Audio Codec	MPEG-2 AAC LC

Microphone

Light Sensor

2K QHD 1440p
Resolution Lens

Status LED

Functionality

Wireless IEEE Standard	802.11n/ac wireless, 2T2R
Wi-Fi Operation Band	Dual band 2.4 GHz & 5 GHz
Security Protocol	WPA3, TLS
Bluetooth	Bluetooth Low Energy 5.0
Network Protocols	IPv4, IPv6, DHCP/DHCPv6 Client, Bonjour (mDNS and DNS-SD), ONVIF Profile S/T, RTSP, SRTP, RTP, HTTPS

Speaker

microSD Card Slot

Reset

Software

Device Management	mydlink app[4] (iOS and Android), mydlink Portal
Features	Motion detection, person detection, sound detection, vehicle detection, glass break sound detection
Recording	mydlink Cloud Recording[5], microSD card recording (Up to 256 GB capacity)
Notifications	Push notifications with a snapshot and quick action buttons (2 designated contact numbers and live view)
Voice Assistants	Amazon Alexa, the Google Assistant

Physical

Power Input	100 to 240 V AC, 50/60 Hz
Power Output	12V 1A
Max. Power Consumption	5W
Cable Length	Device: 4m (13.12ft) Adapter: 3 m (9.84 ft)
Indoor/Outdoor	For outdoor use
Operating Temperature	-25 to 45°C (-13 to 113°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Operating/Storage Humidity	Max. 90% non-condensing
Weight	157g (5.54oz)
Dimensions	89.11x60.04x63mm (3.51x2.36x2.48 in)
Certifications	CE, FCC, IC

D-Link®