

# 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<sup>2</sup>
- Supports continuous recording to local microSD (Up to 256GB)<sup>3</sup>
- Supports ONVIF Profile S/T recording
- Futureproofed with IPv6 support
- Works with the Google Assistant and Alexa



**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**

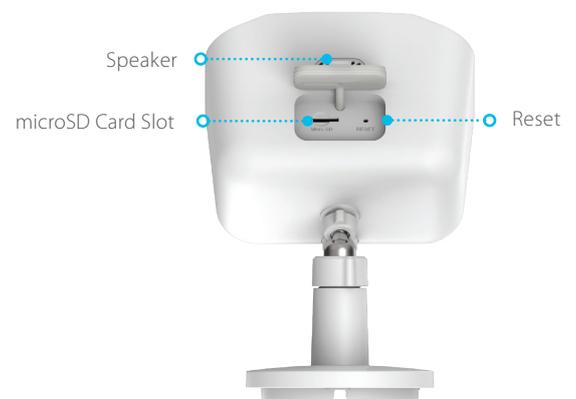
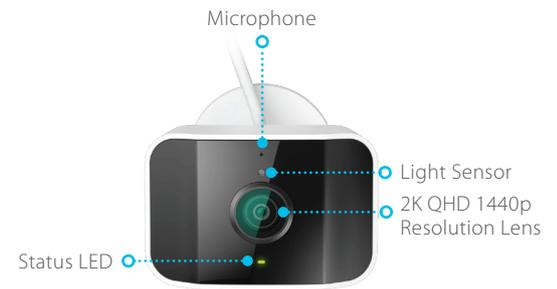
IP65 rated outdoor protection to protect the camera from rain and dust

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	F1.6
Angle of View	D: 127° / H: 108° / V: 58°
Audio	Built-in microphone and speaker
Audio Codec	MPEG-2 AAC LC

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

Software	
Device Management	mydlink app <sup>4</sup> (iOS and Android), mydlink Portal
Features	Motion detection, person detection, sound detection, vehicle detection, glass break sound detection
Recording	mydlink Cloud Recording <sup>5</sup> , 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	88.7 x 60.03 x 63 mm (3.49 x 2.36 x 2.48 in)
Certifications	CE, FCC, IC



<sup>1</sup> Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws. <sup>2</sup> Subscription required. One Year Free Plan Subject to Terms and Conditions. All D-Link Terms and Conditions and fair usage policies apply, as listed at <http://dlink.com> mydlink D-Link reserves the right to amend Terms and Conditions without prior notice. <sup>3</sup> microSD card not included. Camera is compatible with microSD/SDHC/SDXC cards up to v3.01 with up to 256GB of capacity. <sup>4</sup> Please refer to the app's store page to check whether your device is compatible. <sup>5</sup> Minimum recommended upload bandwidth of 2.5 Mbps for live viewing or 5 Mbps for cloud recording.