



mydlink™ Home

Smart Home Security Kit



Peace of mind, whether you are
at home or away

DCH-107KT

Protect and Monitor Your Home



This convenient security bundle lets you protect and monitor your home from anywhere. The Smart Home Security Kit includes a Connected Home Hub (DCH-G020), a Door & Window Sensor (DCH-Z110), a Siren (DCH-Z510) with optional battery back-up¹ and a Monitor HD (DCS-935L).

These devices talk to each other and with the mydlink Home smartphone and tablet app you can decide what it is you would like them to do.



- Know when people come and go in your home, monitor off-limit areas like medicine cabinets. Flexible placement with long lasting battery.



- Paired with a range of mydlink home sensors, you can set the Siren to go off whenever a door or window is opened or when motion is detected.



- Always know what is happening at home, even in complete darkness. Receive alerts whenever motion or sound is detected.

This is clever stuff implemented to make your life easier and safer with added peace of mind. It is smart home technology at its most futuristic.

Easy to Setup

Simply download the mydlink Home app and the step by step setup wizard will help you set up all the devices in the kit.



Download the free **mydlink Home** App.



Add all your smart devices - the app will guide you step by step.



Automate your home by setting up schedules or rules. Manage and see your home from your smartphone or tablet when you are out and about.

Your mydlink Home

mydlink Home allows you to start with this convenient Smart Home Security Kit and add more when you want to. The mydlink Connected Home Hub acts as the link between your existing Wi-Fi network and all mydlink Home devices. The unique mydlink Home App² for iOS and Android smartphones and tablets puts you in control of all your mydlink Home smart devices. You can even setup automation rules to make your home even smarter.



3-in-1 sensor

Open/close contact sensor, temperature monitor and light sensor.

Battery powered

Up to 2 years battery life.

Do-it-yourself

Easy to set up and manage with the mydlink Home app.

Secure

Tamper-proof and supports AES128 bits encryption.

Push notification

Receive instant alerts on your smartphone and tablet.



Loud audio alarm

Up to 110 dB to warn you instantly when a linked mydlink Home Sensor³ is triggered.

6 different siren sounds

You can customise your smart home by selecting the appropriate sound effect or alarm whenever a different event occurs.



Optional Battery back-up¹

Allows the siren to continue to operate if there is a power cut.

No hidden charges. Seriously.



View From Anywhere

View securely over the Internet through your smartphone or tablet. Works with iOS and Android smartphones and tablets through the free mydlink Home App¹.



High definition

Monitor your home in HD 720p. See everything in detail, even when zoomed in.

See in the dark

Built-in night vision function allows you to see up to 5 metres even in complete darkness.

Motion and sound detection

Alerts you with push notification whenever motion or sound is detected.

Technical Specifications			
	Connected Home Hub (DCH-G020)	Door & Window Sensor (DCH-Z110)	Siren with optional battery back-up (DCH-Z510)
Network Protocols	<ul style="list-style-type: none"> • ARP, ICMP, TCP/IP, IPv4 and IPv6, HNAP, DHCP client, NTP client, Bonjour. • 802.11b/g/n, Z-Wave v6.02 or above 	<ul style="list-style-type: none"> • Z-Wave v6.02 or above 	<ul style="list-style-type: none"> • Z-Wave v6.02 or above
Wireless	<ul style="list-style-type: none"> • Z-Wave: 868.40 MHz • Wi-Fi: 2.4 GHz • AP mode 	<ul style="list-style-type: none"> • Z-Wave: 868.40 MHz 	<ul style="list-style-type: none"> • Z-Wave: 868.40 MHz
Ports	<ul style="list-style-type: none"> • USB 2.0 • 2 x 10/100 Ethernet 	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Buttons	<ul style="list-style-type: none"> • WPS & Z-Wave pairing / unpairing • Reset 	<ul style="list-style-type: none"> • Tamper switch & pairing / unpairing button 	<ul style="list-style-type: none"> • Tamper switch & pairing / unpairing / reset button
LED	<ul style="list-style-type: none"> • Status 	<ul style="list-style-type: none"> • Status 	<ul style="list-style-type: none"> • Status
Siren	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • 110 dB • 6 available sounds
Physical			
Dimensions	<ul style="list-style-type: none"> • 100 x 100 x 110 mm 	<ul style="list-style-type: none"> • Sensor: 96 x 28 x 23 mm • Magnet: 50 x 10 x 12 mm 	<ul style="list-style-type: none"> • 110 x 110 x 19 mm
Weight	<ul style="list-style-type: none"> • 180 g 	<ul style="list-style-type: none"> • 34.1 g 	<ul style="list-style-type: none"> • 125 g
Power	<ul style="list-style-type: none"> • 5 V / 2 A 	<ul style="list-style-type: none"> • Included 3 V battery (CR123A) 	<ul style="list-style-type: none"> • 5 V / 1.2 A • Optional 1150 mAh lithium battery support (BL-5C)
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C • Storage: -20 to 70 °C 	<ul style="list-style-type: none"> • Operating: -10 to 40 °C • Storage: -20 to 70 °C 	<ul style="list-style-type: none"> • Operating: -10 to 40 °C • Storage: -20 to 70 °C
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 90% non-condensing • Storage: 5% to 95% non-condensing 		
Certifications	<ul style="list-style-type: none"> • FCC, CE, Wi-Fi, Z-Wave Plus 	<ul style="list-style-type: none"> • FCC, Z-Wave Plus 	<ul style="list-style-type: none"> • FCC, Z-Wave Plus

Monitor HD (DCS-935L)		
Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" Megapixel progressive CMOS sensor • 5 metre IR illumination distance • Minimum illumination: 0 lux with IR LEDs on • Built-in Infrared-Cut Removable (ICR) Filter module • 4X digital zoom • Lens: Fixed length 2.38 mm • Aperture: F2.4 	<ul style="list-style-type: none"> • Angle of view: <ul style="list-style-type: none"> • (H) 78.44° • (V) 47.9° • (D) 85.98° • Minimum object distance: 434 mm • Exposure Time: 1/7.5 to 1/24,000 sec. • Built-in microphone
Image Features	<ul style="list-style-type: none"> • Time stamp and text overlays 	<ul style="list-style-type: none"> • Configurable motion detection windows
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 1280 x 720 at frame rates up to 30 fps 	
Audio Compression	<ul style="list-style-type: none"> • AAC 	<ul style="list-style-type: none"> • G.711
Connectivity	<ul style="list-style-type: none"> • 802.11b/g/n/ac wireless with WEP/WPA/WPA2 encryption 	
Event Management	<ul style="list-style-type: none"> • Motion detection 	<ul style="list-style-type: none"> • Sound detection
Dimensions	<ul style="list-style-type: none"> • 58.0 x 84.5 x 124.9 mm 	
Weight	<ul style="list-style-type: none"> • 160.0 g 	
Power	<ul style="list-style-type: none"> • 5 V 1.2 A 	
Power Consumption	<ul style="list-style-type: none"> • 3.5 watts maximum 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C 	<ul style="list-style-type: none"> • Storage: -20 to 70° C
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 80% non-condensing 	<ul style="list-style-type: none"> • Storage: 20% to 80% non-condensing
Certifications	<ul style="list-style-type: none"> CE, CE LVD, FCC Class B, C-Tick 	

¹ Battery not included. Supports BL-5C 1150 mAh lithium battery.

² Please refer to the information on the mydlink Home app page on the App Store or Google play to check whether your device is compatible.



For more information: www.dlink.com

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Home is where the SMART is