

Product Highlights

A Versatile Siren for Your Home

Six different siren sounds allow you to secure your home with a loud intruder alarm, or add a simple door chime

Seamless Connected Home Integration

Connect to your mydlink Connected Home Z-Wave gateway using D-Link's unique protocol, ensuring optimal compatibility

Sets Up in Minutes

Use the intuitive mydlink Home app for your smartphone or tablet to get your home automated in a matter of minutes



DCH-Z510

mydlink™ Z-Wave Siren

Features

Easy to Install

- Easily configured using the mydlink Home app for your smartphone or tablet
- Wireless functionality keeps your home free of clutter

Siren Features

- 110 dB siren supporting 6 different sounds
- Optional extra battery support
- Tamper-proof

Z-Wave Plus

- Uses Z-Wave 500 Series chip
- Speeds of up to 100 kbps

Security

- AES 128-bit encryption for Z-Wave
- Uses D-Link's own protocol for secure communication with all your mydlink Home devices

The DCH-Z510 mydlink™ Z-Wave Siren is a Connected Home Z-Wave siren with 6 different sounds built-in. Integrating with D-Link's HNAP protocol, the DCH-Z510 connects seamlessly with your D-Link connected home Z-Wave gateway, guaranteeing compatibility and getting your connected home network up and running right away.

Automate Your Home

Using the latest Z-Wave Plus technology, the DCH-Z510 connects to your Z-Wave gateway, and can be triggered by your connected home network whenever an event occurs. Paired with a range of mydlink connected home sensors, you can set the mydlink™ Z-Wave Siren to go off whenever a door or window is opened, or when motion is detected when you're out. Whatever your home needs, mydlink Connected Home has you covered.

Six Different Sounds

With volume up to a loud 110 dB, the DCH-Z510 mydlink™ Z-Wave Siren comes equipped with six different sounds: door chime, arm/disarm, intruder alarm, fire alert, ambulance, and police car sounds. Customize your connected home network by having appropriate sound effects and alarms whenever an event of your choosing occurs.

Convenient & Intuitive Setup

The mydlink Home app for your smartphone or tablet allows you to get the DCH-Z510 up and running in minutes. D-Link's unique HNAP protocol is specially designed for D-Link products to seamlessly integrate with one another, ensuring maximum compatibility and greatly speeding up the connection process.

Robust Security Features

The DCH-Z510 mydlink™ Z-Wave Siren is protected with powerful 128-bit AES encryption, preventing attackers from disrupting the connection between the sensor and your Z-Wave gateway, giving you peace of mind while you're away from home.

DCH-Z510 mydlink™ Z-Wave Siren

Front View



Back View



Technical Specifications

General

| | |
|-----------------------------|--|
| Siren | <ul style="list-style-type: none"> • 110 dB • 6 available sounds |
| Networking Protocol Support | <ul style="list-style-type: none"> • Z-Wave v6.02 or above |
| Z-Wave Wireless | <ul style="list-style-type: none"> • 868.40 MHz (Europe / China / Singapore / South Africa) • 908.40 MHz (United States / Canada / Mexico / Chile) • 916.00 MHz (Israel) • 919.80 MHz (Hong Kong) • 921.40 MHz (Australia / New Zealand / Brazil) • 922.50 / 923.90 / 926.30 MHz (Taiwan / JP) |
| Buttons | <ul style="list-style-type: none"> • Tamper switch & pairing / unpairing / reset button |
| LED | <ul style="list-style-type: none"> • Status |

Physical

| | |
|----------------|---|
| Dimensions | <ul style="list-style-type: none"> • 110 x 110 x 19 mm (4.33 x 4.33 x 0.75 inches) |
| Weight | <ul style="list-style-type: none"> • 125 grams (4.41 ounces) |
| Power | <ul style="list-style-type: none"> • Operating Voltage: 5 V / 1.2 A • Optional 1150 mAh lithium battery support (BL-5C) |
| Temperature | <ul style="list-style-type: none"> • Operating: -10 to 40 °C (14 to 104 °F) • Storage: -20 to 70 °C (-4 to 158 °F) |
| 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 • Z-Wave Plus |

Order Information

| Part Number | Description |
|-------------|-----------------------|
| DCH-Z510 | mydlink™ Z-Wave Siren |

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