



**mydlink™ Home**

# Connected Home Hub



Control and manage  
**all your mydlink™ Home devices**

DCH-G020

# Connected Home Hub

The mylink Home™ - Connected Home Hub acts as the link between your existing Wi-Fi network and all mylink Home Z-Wave<sup>1</sup> and Wi-Fi devices. Use it with mylink Home sensors to be alerted when your door or window is opened, or when motion is detected in your home<sup>2</sup>. It's easy to set up and manage with the mylink Home app<sup>3</sup>, and connects to your existing router. Whether you are at home or away, push notifications will alert you whenever a sensor is triggered. What's more, it works with other mylink Home smart devices to enable you to create a smart home without complicated set up, installation costs or monthly subscription charges.



## Set up, control, monitor and protect your home

The mylink Connected Home Hub acts as the link between your existing Wi-Fi network and all mylink home devices.

## 2 x Fast Ethernet ports

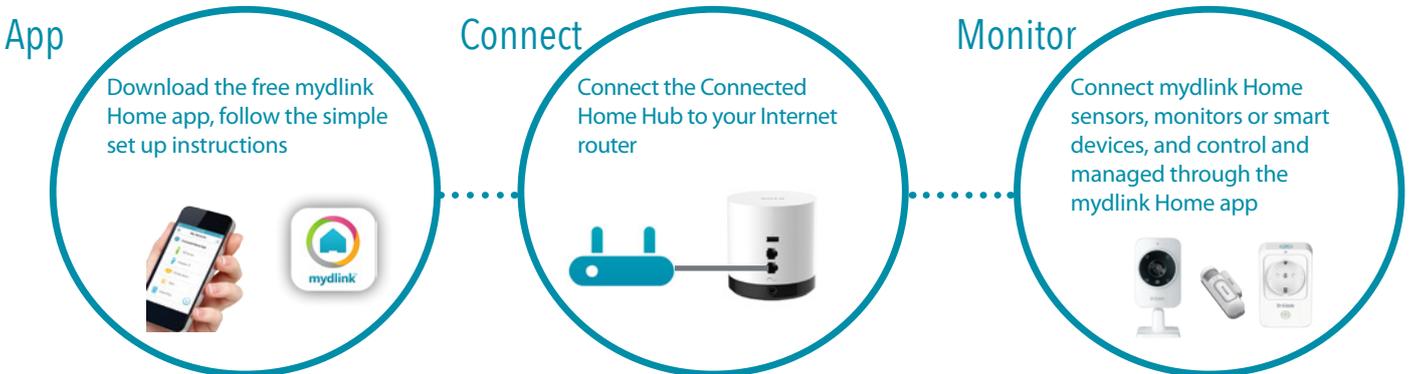
Plug into your home router and also provide Internet connectivity to your smart TV, DVD player, PC, game console or network storage.



## Control and manage all your mylink Home devices

Set up, control, monitor and protect your home through the mylink Home app

## Easy to Set up



## Central hub for all mydlink Home devices

Supports mydlink home Z-Wave and Wi-Fi devices

## Works with your router

Plugs into your existing router to connect your mydlink Home devices

## Do-it-yourself

Easy to set up and manage with the mydlink Home app

## Secure

Tamper-proof and supports AES128 bits encryption

## Push notification

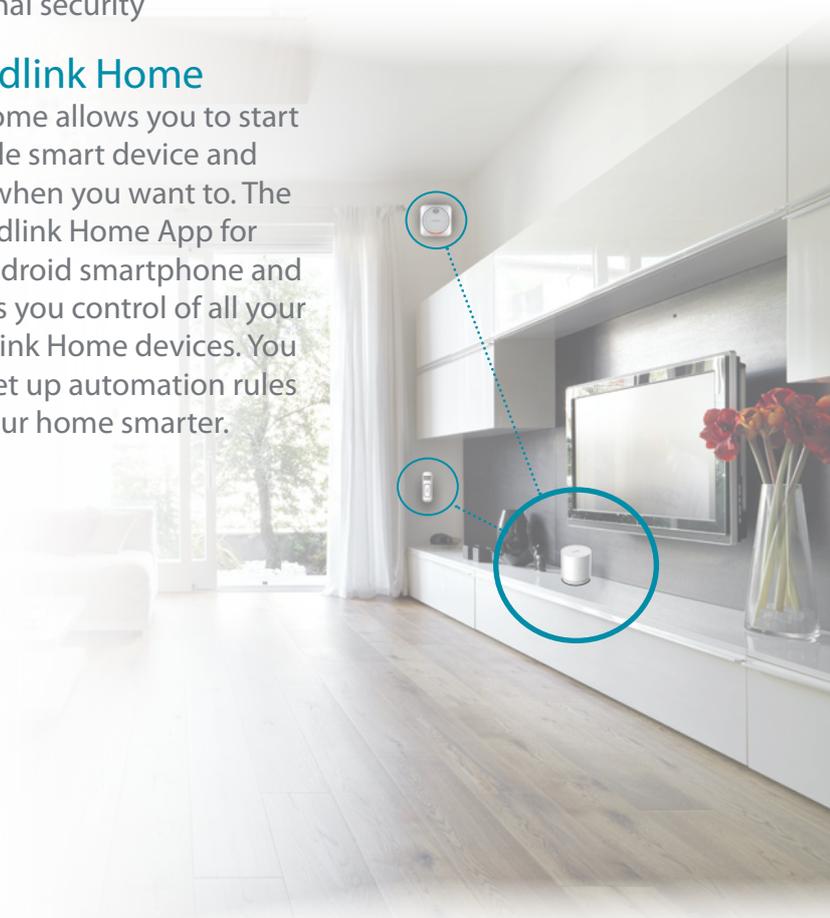
Link to a mydlink Home Sensor to receive instant alerts on your smartphone and tablet when they are triggered

## Instant audio alert<sup>4</sup>

Link to the mydlink Home Siren for additional security

## Your mydlink Home

mydlink Home allows you to start with a single smart device and add more when you want to. The unique mydlink Home App for iOS and Android smartphone and tablet gives you control of all your other mydlink Home devices. You can even set up automation rules to make your home smarter.



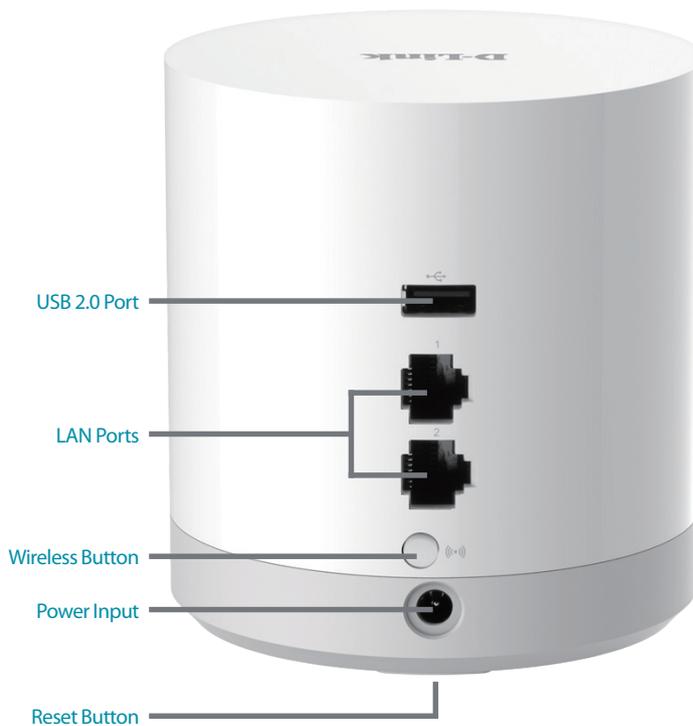
No hidden charges. Seriously.



## Complete your mydlink Home

Why not add a **Battery Motion Sensor (DCH-Z120)** to be alerted with motion is detected in your home ...or add a **Siren (DCH-Z510)** to be alerted with a loud intruder alarm when a sensor is triggered





## Technical Specifications

### General

Network Protocols	<ul style="list-style-type: none"> <li>• ARP, ICMP</li> <li>• TCP/IP</li> <li>• IPv4 and IPv6</li> <li>• HNAP</li> </ul>	<ul style="list-style-type: none"> <li>• DHCP client</li> <li>• NTP client</li> <li>• Bonjour</li> </ul>
Wireless	<ul style="list-style-type: none"> <li>• Z-Wave: <ul style="list-style-type: none"> <li>• 868.40 MHz</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi: 2.4 GHz, 802.11 b/g/n</li> <li>• AP mode</li> </ul>
Ports	<ul style="list-style-type: none"> <li>• USB 2.0</li> </ul>	<ul style="list-style-type: none"> <li>• 2 x 10/100 Ethernet</li> </ul>
Buttons	<ul style="list-style-type: none"> <li>• WPS &amp; Z-Wave pairing / unpairing</li> </ul>	<ul style="list-style-type: none"> <li>• Reset</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Status</li> </ul>	

### Physical

Dimensions	<ul style="list-style-type: none"> <li>• 100 x 100 x 110 mm (3.94 x 3.94 x 4.33 inches)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• 5 V / 2 A</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 20% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• CE</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi</li> <li>• Z-Wave Plus</li> </ul>

<sup>1</sup> A maximum of 10 x Z-Wave (DCH-Z\*\*\*\*) devices can be connected to the Connected Home Hub. This does not apply to any of the mydlink Home Wi-Fi devices which connect directly to your home Wi-Fi.

<sup>2</sup> Requires mydlink Home sensor which is not included with this product.

<sup>3</sup> 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.

<sup>4</sup> Requires mydlink™ Home Siren (DCH-Z510) which is not included with this product.



For more information: [www.dlink.com](http://www.dlink.com)

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**D-Link**  
Home is where the **SMART** is