

Stand-alone Personal WiFi Hotspot



Share a 3G/4G internet connection

Connect One's **WI-REACH™** personal WiFi hotspot connects WiFi enabled devices to the internet through the mobile network. Whether on the beach, in the car, on the train or in the park, you and your friends can quickly and easily access the internet with only one button to push.

Mobile connectivity

The prevalence of WiFi networks allows an easy connection between mobile devices and the network. Everyone who uses devices such as laptops, netbooks, PDAs, iPods and alike, is accustomed to connect via WiFi.



However, the vision that you will be able to plug freely into a WiFi network is hindered by the trend to secure WiFi networks and the limited reach of those networks.

Mobile network coverage and its recent support of 3G/4G broadband connectivity provides the required infrastructure to connect mobile users to the networks.

WI-REACH combines the connectivity merits of WiFi with the excellent mobile



coverage of 3G/4G cellular. You connect to WI-REACH via WiFi and the personal hotspot is connected via a standard 3G/4G modem to the mobile network.

Benefits

Connect everywhere

Carry your personal hotspot everywhere and connect WiFi enabled devices to the internet through the mobile network.

Simply, push the button & Connect

Wi-REACH contains a single on/off button. Just push the on button and connect to the network. Connect your device to Wi-REACH through the WiFi connection. No client software or any other installation is required on the connected device (e.g. laptop). Wi-REACH is fully configurable via a standard browser.

Standalone operation

Wi-REACH has a rechargeable battery that will last several hours. No power connection is required.

Connect several devices

Connect up to 10 devices through a single Wi-REACH. Each connection is authorized by password and secured by encryption.

Built-in security

Both wireless links are secured:

- The WiFi link between the device and the Wi-REACH
- The mobile link between the Wi-REACH and the cellular network.

Use your existing 3G dongle

You can use your existing 3G/4G USB dongle. You just need to plug the dongle into Wi-REACH and push the on button. The USB dongle is physically hosted inside Wi-REACH.

Dynamic range setting

In addition to the built-in security, you can set the range of the WiFi wireless reception and transmission to further minimize the risk of unauthorized use.

Set the number of users

You can set the number of concurrent devices which can be connected to Wi-REACH. The unit is pre-configured to 5 and can be set to a maximum of 10. You can even set the number of users to 1, thus prohibiting use by other users.

Embedded 3G/4G dongle and SIM Lock (Optional)

The Wi-REACH may include an embedded 3G/4G dongle. Mobile operators or service providers are able to assign (lock) their branded SIM to Wi-REACH. Users will not be able to use Wi-REACH with other vendors' SIM cards.

Technical Specifications

Dimensions: 5.1" x 3.1" x 0.75" (130mm x 80mm x 20mm)

Weight:

Without 3G dongle: 3 oz. (110g)
With 3G dongle: 4 oz. (146g)

Power: 5VDC 1A, rechargeable Li-Ion battery

WiFi: 802.11 b/g (Ad-Hoc)

Connectors: Mini-USB (external power and charging)

Indicators: on/off, charging, network status

Cellular: EVDO and HSPA USB modem dongles

Temperature:

Operating: 0°C - 50°C
Storage: -20°C - 70°C

3G USB Modem Compatibility list

The latest list of compatible dongles is found on <http://www.connectone.com/media/upload/3G-USB-LIST.pdf>

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