

Product Highlights

- **Share your Internet connection wirelessly**
Transforms any Internet connection into a Wi-Fi hotspot or extend an existing wireless network
- **Compact portable design**
Small enough to fit in your pocket and includes plug adapters for convenient use in the United States, Great Britain and Europe
- **Your own personal mobile cloud**
Wirelessly share the contents of your USB drive via Shareport™ Mobile with any iPad, iPhone or Android device
- **Mobile charger**
Allows you to charge your mobile phone, including high-power devices such as iPads
- **Easy setup**
Setup without a computer with free mobile app, just plug in and connect all your devices wirelessly



DIR-505

Mobile Cloud Companion

Features

Multiple Operation Modes

- Wireless router: share your broadband Internet connection wirelessly
- Wireless access point: create a private wireless network
- Wireless repeater: extend the range of an existing wireless network
- Wi-Fi hotspot: share Internet access from a Wi-Fi hotspot with all your devices
- Charging: charge your mobile devices, including high-power devices such as iPads

Connectivity

- Wireless 802.11n, compatible with 802.11b/g devices, supports WPA2/WPA/WEP encryption
- WAN/LAN 10/100 Ethernet port
- USB 2.0 port for connecting a USB storage drive

Share¹

- Plug in a USB storage drive to share files
- Access and play files through a web interface or the SharePort™ Mobile app for mobile devices
- DLNA server streams media to DLNA-capable devices

Easy to Use

- One-piece wall-plug design is compact, portable, and does not require additional cables
- Built-in setup wizards and the QRS Mobile app for mobile devices guide you step-by-step through installation and configuration

The Mobile Cloud Companion (DIR-505) is a portable, multi-functional device that's small enough to fit in your pocket. This device enables you to extend and boost your wireless Internet connection, by acting as a wireless router and Wi-Fi hotspot. Using built-in cloud technology, the Mobile Cloud Companion provides wireless access to files stored on a hard drive or flash storage device. This product also allows you to charge your mobile devices.

Mobile Cloud Companion

This device features multiple wireless modes making it adaptable to your varied needs. In Router mode it lets you share your broadband Internet connection wirelessly by simply connecting it to your cable or DSL modem. AP mode allows you to create a private wireless network instantly – the perfect solution for business meetings where file-sharing is a necessity. Repeater mode extends your existing wireless network meaning browsing is no longer limited to particular rooms. Alternatively you can use this device to create a Wi-Fi hotspot to share your Internet connection wirelessly across all your devices. This is particularly useful on occasions when you're at a hotel or café.

Compact portable design

Its compact design is small enough to fit in your pocket and includes plug adapters for you to use conveniently in the United States, Great Britain or Europe. The ability to charge mobile devices, including high-power devices such as iPads, means that you have one less charger to carry around when you are travelling.

DIR-505 Mobile Cloud Companion

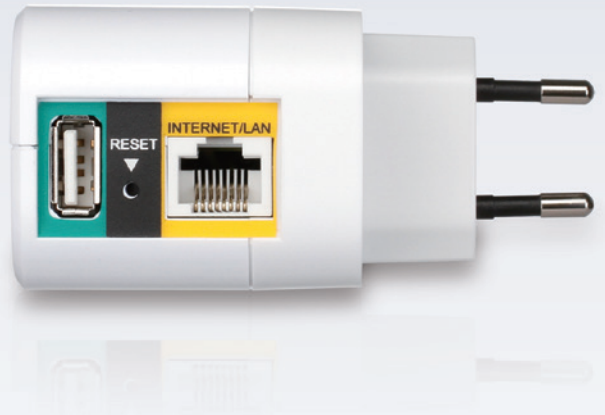
Easy to set up, easy to use

Download the free Quick Router Setup Mobile app (QRS Mobile app) on your iOS or Android device for simple step-by-step setup. Alternatively, you can also use the built-in setup wizard through a web browser on your PC or laptop.

Securely access, store, share and stream files with ease

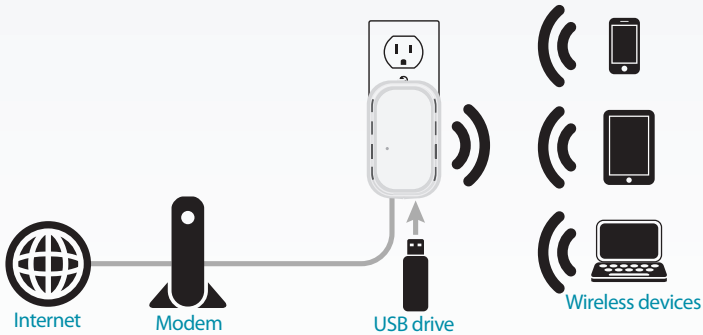
SharePort™ Mobile serves up effortless access to stored personal files and multimedia whenever a hard drive or flash storage drive is connected to the router's built-in USB port. Music, video, and photos can be streamed or transferred to multiple users with the easy touch-based mobile app for iOS and Android devices, or to users with a compatible web browser. For added convenience, the router's USB port also doubles as a power source for charging or powering a mobile device.

Bottom View

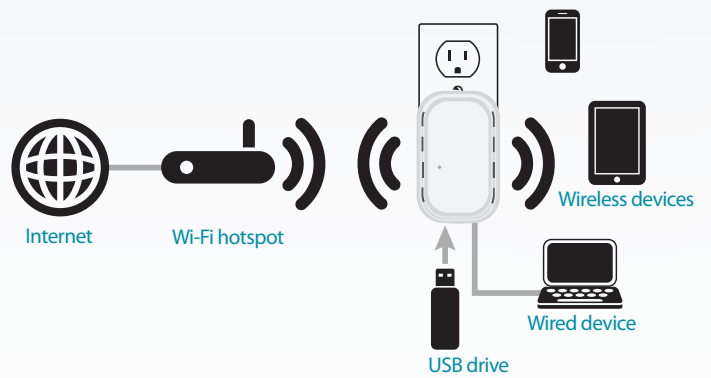


Multiple Wireless Modes

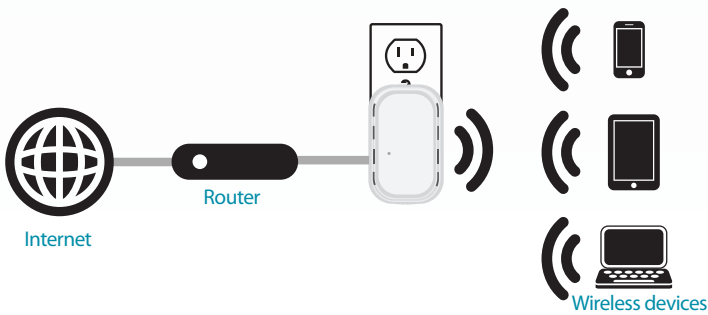
Router Mode



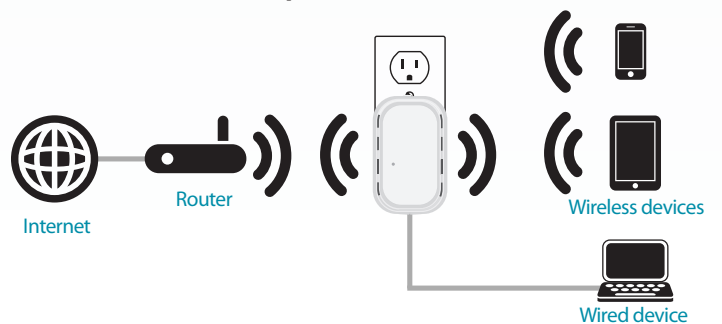
Wi-Fi Hot Spot Mode



Access Point Mode



Repeater Mode



Technical Specifications

General		
Device Interfaces	<ul style="list-style-type: none"> • 802.11b/g/n wireless • WAN/LAN 10/100 Ethernet port • WPS button 	<ul style="list-style-type: none"> • USB 2.0 port • Reset button
LEDs	<ul style="list-style-type: none"> • Status/WPS 	
Standards	<ul style="list-style-type: none"> • IEEE 802.11n, compatible with 802.11b/g devices • IEEE 802.3 	<ul style="list-style-type: none"> • IEEE 802.3u • USB 2.0
Wireless Modes	<ul style="list-style-type: none"> • Router • Access point 	<ul style="list-style-type: none"> • Repeater • Wi-Fi hotspot
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.4835 GHz 	
Antennas	<ul style="list-style-type: none"> • Internal antenna 	
Plug Type	<ul style="list-style-type: none"> • EU • US 	<ul style="list-style-type: none"> • UK
Functionality		
SharePort™ Features ¹	<ul style="list-style-type: none"> • Share files stored on a USB storage drive up to 250 GB • SharePort™ Mobile app support (iOS, Android) • Remote access: access files through the Internet • Offline access: access files from any device connected to the DIR-505 	<ul style="list-style-type: none"> • SharePort™ web file access support (web browser) • Offline access: access files from any device connected to the DIR-505
Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) • WEP 64/128-bit encryption 	<ul style="list-style-type: none"> • WPS (PBC/PIN)
Advanced Features	<ul style="list-style-type: none"> • Quick Router Setup Mobile (QRS Mobile) app support⁴ • DLNA media Server • UPnP support 	<ul style="list-style-type: none"> • User accounts for customised access rights² • Guest zone support³ • Wi-Fi WMM Quality of Service (QoS)
Advanced Firewall Features	<ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • DMZ support 	<ul style="list-style-type: none"> • MAC address filtering • Website filtering
Device Management	<ul style="list-style-type: none"> • Web UI 	
Physical		
Dimensions	<ul style="list-style-type: none"> • 68 x 42 x 51 mm (2.68 x 1.65 x 2 inches) 	
Weight	<ul style="list-style-type: none"> • 106.0 g (0.25 lbs) 	
Power	<ul style="list-style-type: none"> • Input: 100 to 240 V AC, 50/60 Hz 	<ul style="list-style-type: none"> • Output: 5VDC, 1.2A (via USB port in charging mode)
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 0% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • FCC • IC • C-Tick 	<ul style="list-style-type: none"> • UL • DLNA • Wi-Fi Certified

¹ SharePort™ and sharing features available in router mode and Wi-Fi hotspot mode only.

² For local offline access only.

³ Router mode only.

⁴ Available for iPhone, iPad and Android devices



For more information: www.dlink.com