D-Link®
Building Networks for People

Product Highlights

Share Your Files Instantly, Anywhere

Plug in a USB storage drive and share your files wirelessly with friends and family, or stream videos and music to your laptop

Share Any Internet Connection Wirelessly

Share your home broadband connection, or share access to a Wi-Fi hotspot with multiple PCs and devices

Portable and Easy to Use

Simply plug it into a power outlet at home or abroad to create an instant wireless network wherever you are, and charge your smart devices on the go

DIR-505
Mobile Companion

Features

Multiple Operation Modes

- **Router Mode:** Share your Internet connection wirelessly
- **AP Mode:** Create a private wireless network
- **Repeater Mode:** Extend the range of an existing wireless network
- **Wi-Fi Hotspot Mode:** Share Internet access from a Wi-Fi hotspot with all your devices
- **Charging Mode:** Charge your smartphones and tablets on the go

Connectivity

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

D-Link SharePort™

- Plug in a USB storage drive to share files with web interface or the SharePort™ Mobile app[1]
- DLNA Server streams media to DLNA-capable devices

Easy to Use

- One-piece wall-plug design
- Bundled with adapters for UK, US, and EU wall outlets
- Built-in setup wizard and the QRS Mobile app guide you step-by-step through installation and configuration

The DIR-505 Mobile Companion lets you share your Internet connection and your files anytime, anywhere, all from a tiny pluggable device that fits in your pocket. It makes it easy to stream photos, videos, music, and documents directly to your PC or mobile device; just plug in a USB storage drive, then use a web browser or the SharePort™ Mobile app to access your files. Tiny yet versatile, it gives you all the functionality of a router, access point, wireless repeater, and network storage drive in a device that fits in the palm of your hand.

Share and Stream Files with Ease

Connect a USB storage device to the DIR-505 to create a shared storage space, making it easy to share files between devices connected to your network. Plug in a USB hard drive to stream videos and music to your laptop or share presentation files with your colleagues. An easy to use web interface lets you access, upload, and play files stored on your USB drive, and the SharePort™ Mobile app allows you to back up photos and videos stored on your device. You can even customize your shared storage space by creating separate accounts to control access to the USB drive, so you can share your music with everyone while keeping your personal files private. The DIR-505 can also be used as a media server for your home, and includes a built-in DLNA server to stream media stored on your USB storage drive to any DLNA compliant player.

Multiple Modes for All Your Needs

The DIR-505 features multiple wireless modes, allowing it to adapt to any situation. Router Mode shares your Internet connection wirelessly; just connect it to your cable or DSL modem to provide high-speed Internet access for an entire home or office. AP Mode lets you create a private wireless network instantly, making it perfect for sharing files during business meetings. Repeater Mode extends an existing wireless network, so you can place the DIR-505 anywhere in your home to extend the range of your existing wireless network. Wi-Fi Hotspot Mode lets you share an Internet connection coming from a wireless hotspot. This lets you share a wireless connection at a hotel or café with all your devices.

Additionally, Repeater Mode and Wi-Fi Hotspot Mode let you connect any device with an Ethernet port, enabling it to connect to your network wirelessly. Connect an Xbox 360® or smart TV to the DIR-505 to give them the ability to connect to your main router wirelessly, while extending your home's wireless coverage at the same time.

Take It with You

For simple connectivity and file sharing on the go, the DIR-505 is ideal. Its compact design fits easily in your pocket, and is ready to use by simply plugging it in. The DIR-505 comes with convenient adapters that easily slide over the plug for US, European, and UK wall outlets, so that you can take the Mobile Companion abroad without problems. You can leave your mobile device chargers at home, as the Mobile Companion can be used as a USB charger to power your smartphone on-the-go. No matter where you go, with the DIR-505 you'll be able to connect, share and charge with ease.

Easy to Set Up, Easy to Use

The QRS Mobile app for iOS and Android mobile devices makes setting up the Mobile Companion a snap, no technical knowledge required! Just plug in the DIR-505, connect to it wirelessly with your mobile device, and the QRS Mobile app will guide you step by step through configuration of your device. Alternatively, you can also access the built-in setup wizard through a web browser to easily configure your DIR-505.
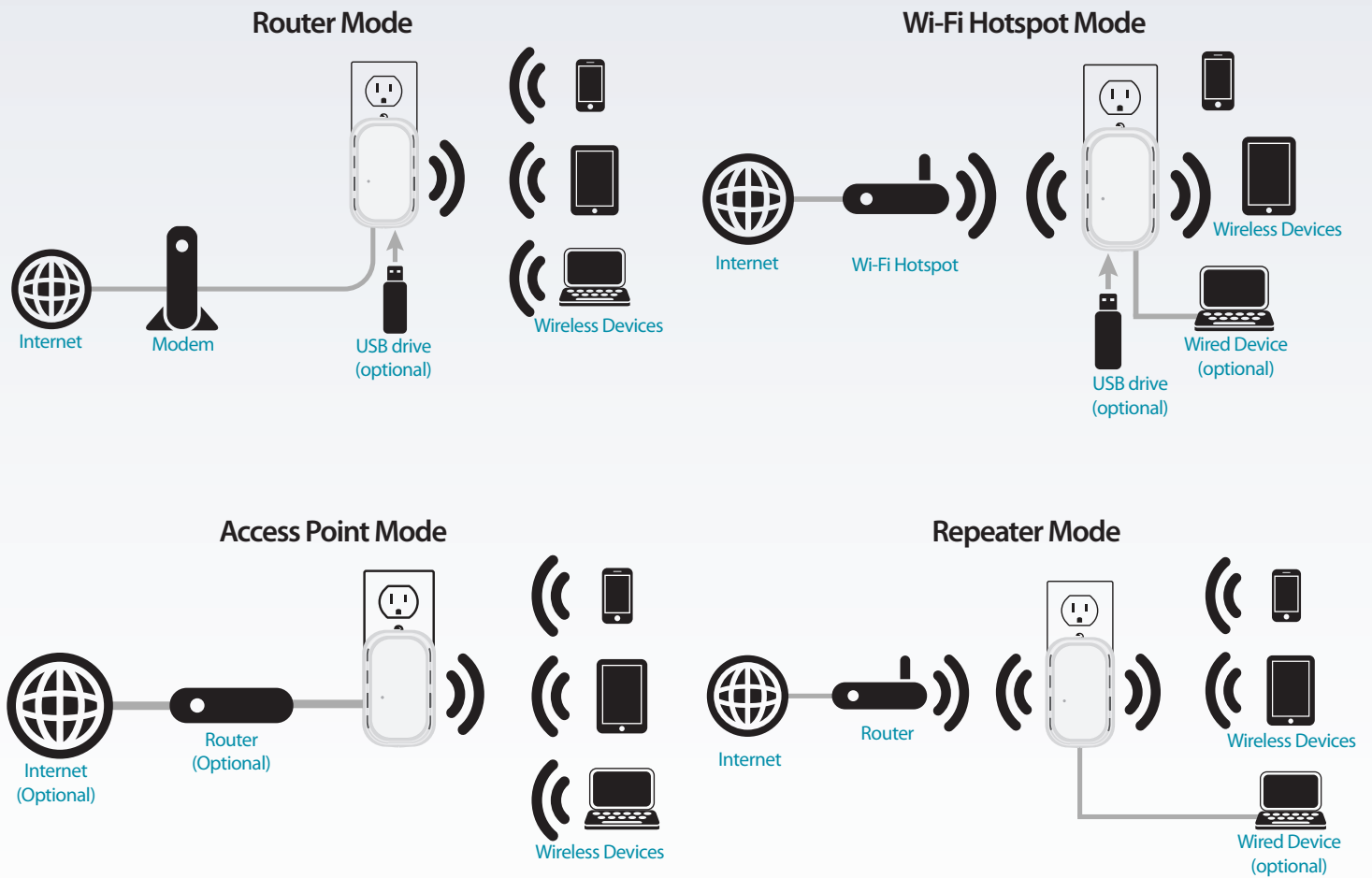
Side View

Foldable Plug — Mode Selection Switch — WPS Button — Status LED

Bottom View

USB 2.0 Port — Reset Button — Internet/LAN Port — INTERNET/LAN — RESET

Convenient Slide-on Plug Adapters

United Kingdom Wall Outlets

European Wall Outlets

Multiple Wireless Modes For All Your Needs

Router Mode

Internet — Modem — USB drive (optional) — Wireless Devices

Wi-Fi Hotspot Mode

Internet — Wi-Fi Hotspot — USB drive (optional) — Wired Device (optional) — Wireless Devices

Access Point Mode

Internet (Optional) — Router (Optional) — Wireless Devices

Repeater Mode

Internet — Router — Wireless Devices — Wired Device (optional)

Technical Specifications

General

Device Interfaces	• 802.11n/g/b wireless • WAN/LAN 10/100 Ethernet port • WPS button	• USB 2.0 port • Reset button
LEDs	• Status/WPS	
Standards	• IEEE 802.11g/b, compatible with 802.11n devices • IEEE 802.3	• IEEE 802.3u • USB 2.0
Wireless Modes	• Router Mode • Access Point Mode	• Repeater Mode • Wi-Fi Hotspot Mode
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz	
Antennas	• Internal antenna	
Plug Type	• Foldable NA plug with replaceable international plugs (EU, UK)	

Functionality

D-Link SharePort™ Features[1]	• Share files stored on a USB storage drive up to 250 GB
	• SharePort™ Mobile app support (iOS, Android)
	  • Offline Access Mode: Access files from any device connected to the DIR-505
	• DLNA Media Server
		• SharePort Web File Access support (Web browser)
		  • Offline Access Mode: Access files from any device connected to the DIR-505
		• User accounts for customized access rights

Security	• Wi-Fi Protected Access (WPA/WPA2) • WEP 64/128-bit encryption	• WPS (PBC/PIN)
Advanced Features	• QRS Mobile app support (iOS, Android) • Guest Zone support[2]	• UPnP support • Wi-Fi WMM Quality of Service (QoS)
Advanced Firewall Features	• Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • DMZ support	• MAC address filtering • Website filtering
Device Management	• Web UI	

Physical

Dimensions	• 68 x 42 x 55 mm (2.68 x 1.65 x 2.17 inches)	
Weight	• 106.0 grams (0.24 lbs)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC, 1.2 A (via USB port when in Charging Mode)
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 65 ℃ (-4 to 149 ℉)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • FCC • IC • C-Tick	• UL • DLNA • Wi-Fi Certified

Order Information

Part Number	Description
DIR-505	Mobile Companion

[1] D-Link SharePort and sharing features available in Router Mode and Wi-Fi Hotspot Mode only.
[2] Router Mode only.

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