

Product Highlights

Superior Speed and Range

Increased speed and range with wireless N technology, and Gigabit Ethernet LAN ports for blazing-fast wired connections.

Built-in USB Port

Share a printer or USB storage device across your network using the built-in USB port.

Quality of Service

Built-in Quality of Service (QoS) engine automatically prioritizes your traffic to ensure that your most important applications receive optimum bandwidth



DIR-655

Wireless N Gigabit Router

Features

High-speed Wired and Wireless Connections

- Superior range and coverage with 802.11n wireless technology.
- Transfer speeds of up to 300 Mbps.
- Backwards compatible with 802.11g/b devices.
- Gigabit Ethernet LAN ports for wired transfers up to 1000 Mbps.

Security

- WPA/WPA2 security encryption to protect your wireless traffic.
- Wi-Fi Protected Setup (WPS) allows you to connect new devices with the push of a button.
- Dual-active firewall to protect your network against outside intrusions.

USB Port for Sharing

- Connect a printer to the built-in USB port to share it with everyone on your network.
- Connect a USB storage device to the USB port to share your documents, pictures, movies, and other files with others on your network.

The DIR-655 Wireless N Gigabit Router is an 802.11n compliant device that delivers up to increased range, and wireless speeds of up to 300 Mbps¹, while staying backward compatible with 802.11g and 802.11b devices. Connect the Wireless N Gigabit Router to a cable or DSL modem and share your high-speed Internet connection with multiple computers, game consoles, and media players. A built-in USB port also allows you to easily share a printer or USB storage device with those connected to your network. The DIR-655 also includes a 4-port Gigabit switch that connects wired devices for lag-free network gaming and faster file transfers.

High-speed Wired and Wireless Connections

Featuring wireless N300 technology, the DIR-655 provides high-speed wireless transfer speeds, with extended range to reach farther throughout your home. In addition, four built-in Gigabit Ethernet LAN ports provide transfer speeds of up to 1000 Mbps, so you can share your network with bandwidth-hungry devices such as media centers and gaming consoles. Whether you're browsing the web on your laptop, or watching streaming videos on your media center, the DIR-655 has the speed and range you need.

Intelligent QoS Engine

With D-Link's Intelligent QoS Technology, wired and wireless traffic is analyzed and separated into multiple data streams. The DIR-655's embedded QoS Engine improves wireless media streaming by moving time-sensitive tagged traffic to the front of the priority queue and optimizing data transfer settings for optimal wireless throughput. Watch lag-free streaming content, or talk to friends and family with stutter-free VoIP calls, the QoS engine works transparently with other QoS technologies to immediately improve wireless media performance.

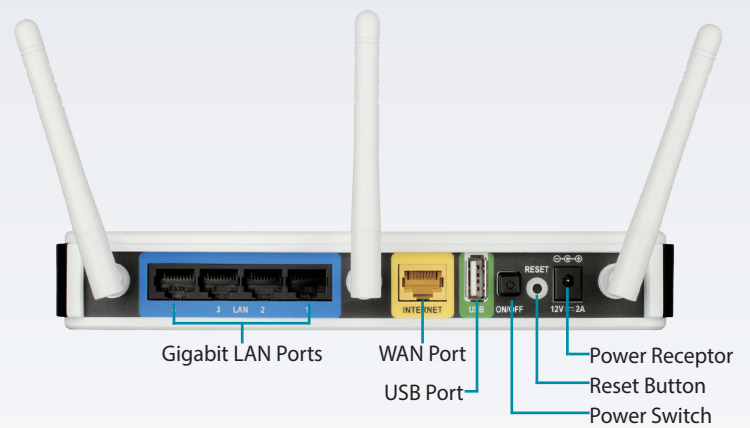
Advanced Network Security

The DIR-655 Wireless N Gigabit Router supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network or the Internet. Support for WEP, WPA, and WPA2 standards ensure that you will be able to use the best possible encryption regardless of your client devices. In addition, dual active firewalls (SPI and NAT) prevent potential attacks from across the Internet.

Share with Built-in USB Port

Using the SharePort™ Plus network USB utility, you can connect a USB printer to the router's USB port to share printing functions among family members or a group of users, or attach a USB storage device to share documents, media, and other files.

Back View



Technical Specifications

General

Standards	<ul style="list-style-type: none"> • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b 	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u • IEEE 802.3ab
Device Interfaces	<ul style="list-style-type: none"> • 802.11n/g/b wireless LAN • USB 2.0 port 	<ul style="list-style-type: none"> • 4 x 10/100/1000BASE-T Gigabit LAN port • 10/100/1000BASE-T Gigabit WAN port
LEDs	<ul style="list-style-type: none"> • Power • WAN • Wireless LAN 	<ul style="list-style-type: none"> • LAN ports (4) • USB
Antennas	<ul style="list-style-type: none"> • Three 2 dBi external antennas 	
Minimum Requirements	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3, or Mac OS X 10.4 or higher • Microsoft Internet Explorer 7 or higher, Firefox 12.0, Chrome 20.0, Safari 4.0 or higher, or other Java-enabled browser 	<ul style="list-style-type: none"> • Network Interface Card • Cable or DSL Modem • Subscription with an Internet Service Provider

Advanced Features

Wireless Security	<ul style="list-style-type: none"> • WPA/WPA2 <ul style="list-style-type: none"> - Personal - Enterprise 	<ul style="list-style-type: none"> • WPS • WEP
Firewall	<ul style="list-style-type: none"> • Network Address Translation (NAT) 	<ul style="list-style-type: none"> • Stateful Packet Inspection (SPI)
Other Features	<ul style="list-style-type: none"> • Web-based setup wizard • UPnP support 	<ul style="list-style-type: none"> • IPv6 ready • Guest zone

DIR-655 Wireless N Gigabit Router

Physical	
Dimensions	• 198 x 120.5 x 32 mm (7.8 x 4.74 x 1.26 inches)
Weight	• 328 grams (0.72 lbs)
Power	• Input: 12V DC/2 A • Consumption: 24 W
Temperature	• Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 0% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	• CE • FCC • C-Tick • IC • Wi-Fi Certified
Order Information	
<i>Part Number</i>	<i>Description</i>
DIR-655	Wireless N Gigabit Router

¹ Maximum wireless signal rate derived from IEEE Standard 802.11n, 802.11g, and 802.11b specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

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