

# BELKIN®

# N Wireless Router



## Share your broadband Internet connection

Connecting the Belkin N Wireless Router to your cable or DSL modem lets you share your broadband Internet account with all your computers. Now you can quickly exchange documents, share resources, and distribute large video and music files throughout your network at a link rate of up to 300Mbps.\* Our advanced security protects both your wireless and wired computers from hackers and intruders. You can add up to 16 computers to your wireless network with additional notebook and desktop adapters. For better wireless performance, use the Belkin N Wireless Router with N Wireless Notebook and Desktop Cards connecting your client computers.

### What is N Wireless\*\*?

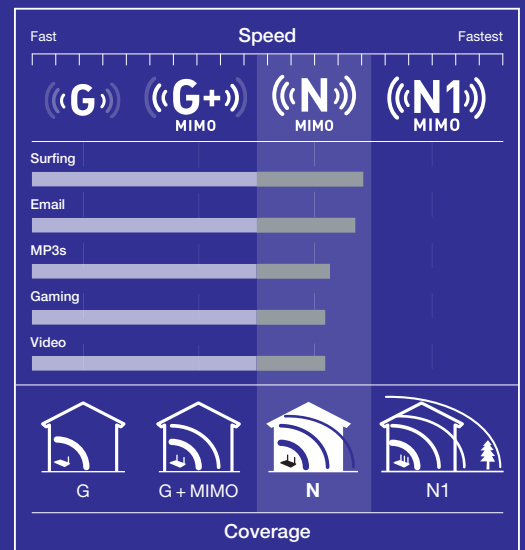
Based on the 802.11n draft, N wireless\*\* enables multiple receivers and transmitters to send and receive data through the air, using Intelligent MIMO (Multiple Input Multiple Output) spatial multiplexing techniques. This technology increases speed and provides better coverage and reliability by incorporating the widely deployed 802.11g standard. Providing greater range and faster speeds, N wireless\*\* offers a quick and efficient way for people to distribute music, photos, and files among the networked computers in their homes.

### Network Security

#### Enhanced Firewall Included

The Belkin N Wireless Router provides state-of-the-art security. Wi-Fi Protected Access™ (WPA™) support provides enhanced encryption protecting your wireless network. Stateful Packet Inspection (SPI) and Network Address Translation (NAT) double your firewall and safeguard your network from Internet intruders.

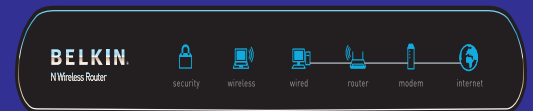
## ENHANCED Speed & Coverage



### Network Status Display

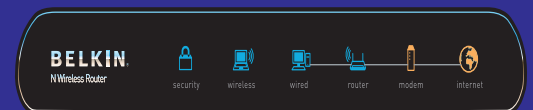
The Network Status Display shows the status of your network. The icons represent each component of your network and show you whether or not each device is working properly.

Blue = network devices are working properly

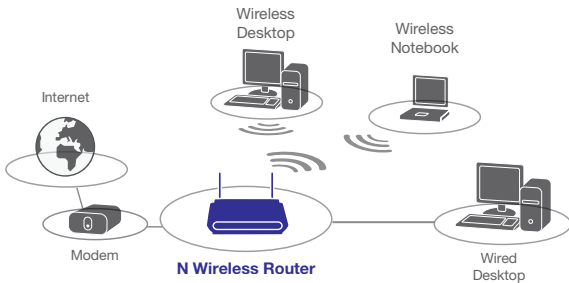


Wireless network is secure

Amber = indicated network device is not working properly



Shows you where to start troubleshooting your network



### System Requirements

Broadband Internet connection with RJ45 (Ethernet) connection  
 At least one computer with an installed network interface card  
 TCP/IP networking protocol installed on each computer  
 Internet browser

### Setup Assistant Software Requirements (not required to use Router)

A computer running Windows® 2000, XP, or Vista™; or Mac OS® X v10.2, 10.3, and 10.4  
 Minimum 64MB of RAM  
 CD-ROM drive  
 Internet browser

### Specifications

#### Standards

IEEE 802.11g  
 IEEE 802.11b  
 IEEE 802.11n draft\*\*

#### Security

WPA, WPA2-Personal  
 64-bit, 128-bit WEP encryption

#### VPN Support

PPTP  
 IPSec pass-through

#### Browser-Based Management

#### Easy Install Wizard Software

Maximum Users:  
 253 (LAN)  
 16 (WLAN)

#### LEDs

Security, Wireless, Wired, Router, Modem, and Internet

#### Operating Range

Up to 365m.\*\*\*

#### Link Rate\*

Up to 300Mbps in 40MHz Channel Mode

#### Package Includes

N Wireless Router  
 Quick Installation Guide  
 Setup Assistant CD  
 User Manual on CD-ROM  
 Power Supply  
 RJ45 Ethernet Networking Cable

\*NOTE: The standard transmission rate—300Mbps—is the physical data rate. Actual data throughput will be lower.

\*\*Belkin N Products: N Wireless Router (F5D8233-4), N Wireless Notebook Card (F5D8013), N Wireless USB Adapter (F5D8053), and N Wireless ExpressCard Adapter (F5D8073) are compliant to the IEEE 802.11n draft specification. Although Belkin incorporates all mandatory elements of the IEEE 802.11n draft specification and designs the software to be upgradeable once the standard is finalized, Belkin cannot guarantee upgradeability.

\*\*\*Products were tested in an outdoor environment. Actual speed and distance will vary depending on interference, network traffic, building materials, and other conditions. Range and speed are determined using a Belkin N Wireless Router (F5D8233-4), N Wireless Notebook Card (F5D8013), N Wireless USB Adapter (F5D8053), and an N Wireless ExpressCard Adapter (F5D8073).

Part Number	Description	UPC
F5D8233uk4	N Wireless Router	7-22868-63555-1

