

# BELKIN®

## N1 Wireless Desktop Card



The Belkin N1 Wireless Desktop Card connects your desktop computer to your wireless network. With a Belkin N1 Wireless Router as the central connection point of your network, your computers can share your broadband Internet account. Powerful N1 networking lets you exchange documents, share resources, and distribute large video and music files on your network, at a link rate of up to 300Mbps.\*\*\*

For maximum wireless performance, use the Belkin N1 Router with N1 Notebook and Desktop Cards connecting your client computers.

### Connect your desktop computer to a wireless network to:

- Stream HD video
- Listen to digital music
- Play online games
- Transfer photos and home videos
- Shop online and surf the Web
- Email and chat
- Expand your wireless range

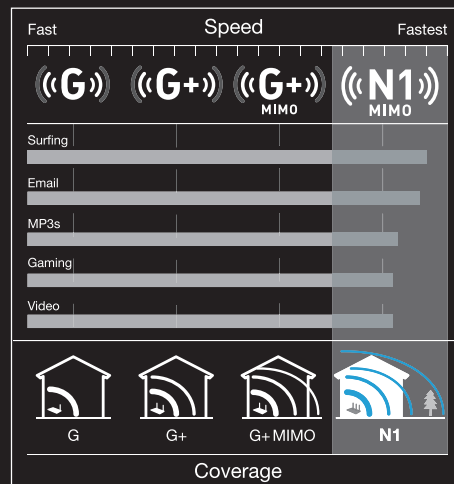
### What is N1 Wireless?

Based on the 802.11n draft, N1 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 smart-antenna technology builds upon the widely deployed 802.11g standard by increasing speed, coverage, and reliability of wireless systems. Providing greater range and faster speeds, N1 Wireless offers a quick and efficient way for people to distribute video, music, photos, and files among the networked computers in their homes.

### Network Security

Belkin has included best-in-class security features in this wireless networking product: Wi-Fi Protected Access (WPA2) provides enhanced encryption, while Media Access Control (MAC) address filters ensure that you can define which computer gains access to your network. Stateful Packet Inspection (SPI) and Network Address Translation (NAT) double your Firewall and safeguard your network from Internet intruders.

# HIGH PERFORMANCE



### Check out our other N1 networking solutions



N1 Wireless Notebook Card (F5D8011uk)



N1 Wireless USB Adapter (F5D8051uk)



N1 Wireless Router (F5D8231uk4)



N1 Wireless Modem Router (F5D8631uk4A)

## Package Includes

N1 Wireless Desktop Card  
 Quick Installation Guide  
 Installation Software  
 User Manual

## System Requirements

PC-compatible computer with one available 32-bit, PCI slot  
 Windows® 2000 or XP

## Specifications

### Interface

32-bit PCI slot

### Standards

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

### Security

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

### Operating Range

Up to 1,400 ft.\*\*

### Link Rate\*\*\*

Up to 300Mbps in 40MHz Channel Mode

\*Belkin N1 Products: N1 Wireless Router (F5D8231-4), N1 Wireless Notebook Card (F5D8011), and N1 Wireless Desktop Card (F5D8001) 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 is determined using a Belkin N1 Wireless Router (F5D8231-4) and an N1 Wireless Notebook Card (F5D8011) or N1 Wireless Desktop Card (F5D8001).

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



Part Number	Description	UPC
F5D8001uk	N1 Wireless Desktop Card	7 22868 59393 6

Belkin Corporation +1 310 898 1100 Compton, CA, USA	Belkin Ltd. +44 (0) 1933 35 2000 Rushden, United Kingdom	Belkin B.V. +31 (0) 20 654 7300 Schiphol-Rijk, Netherlands	Belkin GmbH +49 (0) 89 143405 0 Munich, Germany	Belkin SAS +33 (0) 1 34 58 14 00 Boulogne-Billancourt, France
--	---	---	--	--