

Available January 2005



Dual-Band Wireless A+G Router (F6D3230-4)



Dual-Band Wireless A+G Notebook Network Card (F6D3010)



Dual-Band Wireless A+G Desktop Network Card (F6D3000)



Dual-Band Wireless A+G USB Network Adapter* (F6D3050)

Share your broadband Internet Connection

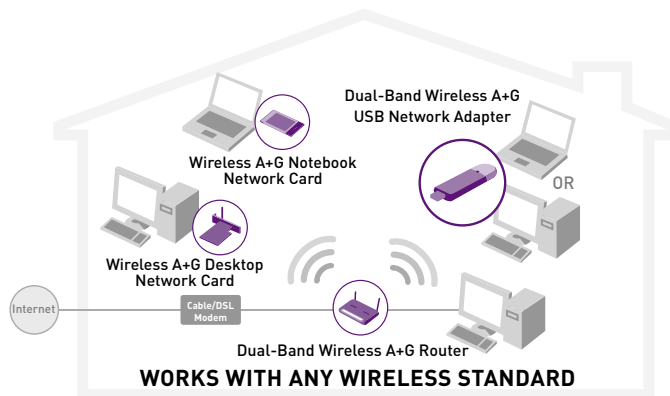
The Belkin A+G suite of products provides simultaneous dual-band access to the 2.4GHz and 5GHz frequencies. This gives your network the versatility to support any wireless-enabled computer. The use of the 5GHz band enables reliable wireless connection** on the uncrowded frequency. You can maintain fast connection speeds to view photos, listen to music, and watch videos on the 5GHz band without interference from devices using the 2.4GHz band such as microwaves, cordless phones, and 802.11b/g networks.

Advanced eXtended Range XR™ Technology allows a Belkin A+G network to expand to twice the range of standard 802.11a and 802.11g products. With breakthrough XR and 802.11a technology, Belkin A+G products provide more stable and reliable network connections in dense wireless environments.

Belkin Dual-Band A+G products support advanced wireless security settings for the home and small office offering Wi-Fi® Protected Access (WPA), and WEP encryption. Belkin also makes setup simple with Easy Installation Wizards. Just follow the easy steps and have your network up and running in minutes.

Benefits of Belkin Dual-Band A+G

- Offers reliable network connection—free from wireless interference
- Provides compatibility with all 3 wireless networking standards—802.11a/b/g
- Provides high-bandwidth and smooth wireless connection for streaming photos, music, and video to any room in your home or office
- Supports advanced wireless security for the home and small office
- Sets up easily with Belkin Easy Installation Wizards



*Dual-Band Wireless A+G USB Network Adapter F6D3050 Available March 2005

**802.11 A+G card on each laptop and desktop computer required for transmission on 5GHz band on the network

Lifetime Warranty

Free 24/7 Tech Support
1-877-736-5771
Networking Questions? Call Now!

Compatible with all wireless standards
802.11 a/b/g

Easy Install Wizard
Sets up in 3 minutes



Dual-Band Wireless A+G Networking

Check out other networking solutions from Belkin



Wireless G USB Print Server (F1UP0001)



Wireless G USB Network Adapter (F5D7050)



Wireless G Ethernet Adapter (F5D7330)

F6D3230-4 Dual-Band Wireless A+G Router
Version 1000

Network Interface

Ethernet Ports:

- 1 WAN (For connection to cable or DSL modem)
- 4 LAN (For connection to local clients) auto-uplinking

Router Specifications

IP Sharing Method:	NAT (Network Address Translation)
Firewall:	NAT (Network Address Translation) SPI (Stateful Packet Inspection)
Clients:	Up to 253 total
Wireless Clients:	Up to 25 total
DHCP Server:	Supported
User Interface:	HTTP (Web Browser)
Wired Networking Standards:	WAN: IEEE 802.3, IEEE 802.3u, 10/100Base-T LAN: IEEE 802.3, IEEE 802.3u, 10/100Base-T
Protocols Supported:	TCP/IP, UDP, CSMA/CD, DHCP, AppleTalk®, IPX/SPX, NetBEUI
ISP Protocols Supported:	Static Dynamic PPPoE PPTP PPTP/IPSec Pass-Through (Single)
VPN Support:	Input: 100-240V ~ 0.4A, 50-60Hz Output: 5V ~ 2.8A
Power Supply:	

Radio Specifications

Wireless Standard:	802.11a/802.11b/802.11g
Radio Technology:	DSSS (Direct Sequence Spread Spectrum)
Security:	WPA with TKIP & AES, 64-bit WEP, 128-bit Encryption, 802.1x
Network Standards:	IEEE 802.3, IEEE 802.3u, 10/100Base-T
Media Access Protocol:	CSMA/CA (Collision Avoidance) with ACK
Frequency Band:	802.11b/g: ISM Band, 2.400-2.4835GHz 802.11a: U-NII Band, 5.15-5.85GHz
Antenna Type:	Dual dipole antenna
Output Power:	+13 dBm (20mW) to +17 dBm (50mW)
Modulation Type:	QPSK, DBPSK, DQPSK, CCK & OFDM
RF Channels:	11 Channels (US)
Data Rates Supported:	802.11b: 1, 2, 5.5 & 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48 & 54Mbps

Max. Operating Range (Feet/Meters)

Outdoors	Max. 1500 ft. (457m)
Indoors	Max. 300 ft. (91m)

LED Indicators

Power, WLAN a, WLAN b/g, Connected, LAN 1, LAN 2, LAN 3, LAN 4

Operating System Support

N/A

Operating System Support for Easy Install Software

Windows® 98SE, Me, 2000, XP

Environmental Specifications

Operating:	32-131 degrees F (0-55 degrees C)	Humidity	Max. 95% (non-condensing)
Storage:	-13-158 degrees F (-25-70 degrees C)		Max. 95% (non-condensing)

Regulatory

FCC, CE, ICES, C-Tick

Warranty

Lifetime

Technical Support

Free, 24 hours a day, 7 days per week

Package Contents

- Dual-Band Wireless A+G Router
- Power Supply
- User Manual
- Parental Control Manual
- Quick Installation Guide
- RJ45 Networking Cable
- Installation Software CD