# Product Announcement

## DI-524UP

Date: September 2, 2005

| Product name: | 802.11g Wireless Cable/DSL Internet Gateway w/USB Printer Port |
|---|---|
| **Product Group & Type:** | SOHO Router |
| **Revision:** | A1 |
| **Available:** | B/Oct. |
| **Picture:** |  |
| **Why Sell This Product:** | We're releasing this DI-524UP wireless G router with built-in print server function to supplement our DI-524, which we have released earlier this year. The new router has all the functions and look and feel of the DI-524, except that it has an additional print server function. USB printers are supported, and users can print web pages and files in the Windows, Mac and Linux environment. This router targets home/SOHO users upgrading to 802.11g wireless LAN. It is ISP-independent, and can connect to any external DSL or cable modem.<br><br>***Selling Points***<br>- Low cost, entry-level router.<br>- Basic firewall/parental control functions.<br>- Additional benefits like built-in print server and 4-port switch.<br>- Setup wizard should help entry level users. |
| **Key Features:** | - 10/100BASE-TX Port for DSL/Cable Modem Connection<br>- WAN Port Supports PPPoE for Internet Dial-Up Mode<br>- Built-in 802.11g WLAN for Wireless Users Connection at Up to 54Mbps<br>- Integrated 4-Port Switch for 4 Computer Connections on Ethernet<br>- VPN Pass-Through for Remote User Access<br>- Parental Control: MAC/IP/URL Filtering, Domain Blocking & Scheduling<br>- Wireless Security: WPA, 64/128-Bit WEP Data Encryption<br>- Built-in Print Server<br>- USB Port for Printer Connection<br>- Share Printers in Windows, Mac, Linux Environments<br>- Web-Based Configuration With Setup Wizard |

| Technical Details: | **Device Interfaces**<br>- 10/100BASE-TX Ethernet WAN port supporting auto MDI/MDIX<br>- 4 10/100BASE-TX Ethernet LAN ports supporting auto MDI/MDIX<br>- USB 1.1 printer port<br>- 802.11g wireless LAN<br><br>**Wireless Frequency Range**<br>2.4GHz to 2.462GHz<br><br>**Wireless Signal Rates**<br>54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps, 5, 5Mbps, 2Mbps, 1Mbps<br><br>**Antenna**<br>2dBi single detachable reverse SMA<br><br>**Security**<br>- 802.1x user authentication support<br>- 64/128-bit WEP wireless data encryption<br>- WPA Wi-Fi Protected Access (WEP with TKIP, MIC, IV Expansion, Shared Key Authentication)<br><br>**Firewall Features**<br>- NAT (Network Address Translation) with VPN pass-through<br>- MAC address filtering<br>- IP address filtering<br>- URL filtering<br>- Domain blocking<br>- Scheduling<br><br>**VPN Pass-Through/Multi-Sessions**<br>- PPTP<br>- L2TP<br>- IPSec<br><br>**Device Management**<br>- Web-based Internet Explorer v.6 or Netscape Navigator v.7 or other Java-enabled browsers<br>- DHCP Server and Client<br><br>**Power Input**<br>Through external power adapter<br><br>**Safety and Emissions**<br>- FCC Class B<br>- CE<br>- C-Tick |
|---|---|
| **EMI/EMC Report** | ☑FCC No._____ ☑ CE No. _____ ☐ VCCI No.<br>☐ CTR-21 No._____ ☑ C-Tick No._____ ☐ A-Tick No.<br>☐ FDA No._____ ☐ R&TTE No._____ ☐ BSMI No.<br>☐ Others |
| **Safety** | ☐ TUV No._____ ☐ UL No._____ ☐ CSA No.<br>☐ Others |
| **Packaging Style** | ☐ Clamshell ☐ Brown Box ☑ Gift Box ☐ Bulk ☐ Others |
| **Packaging Contents:** | - DI-524UP Wireless Router<br>- CD-ROM with Manual<br>- Quick Installation Guide<br>- Ethernet Cable<br>- AC Power Adapter |
| **UPC Code:** | | Part Number | UPC code | | |

| | | |
|---|---|---|
| NI524UPCEUA1 | 790069 | 280818 |
| TI524UPANAA1 | 790069 | 280825 |
| II524UPBEUA1 | 790069 | 280832 |
| II524UPEEUA1 | 790069 | 277252 |
| II524UPENAA1 | 790069 | 277269 |
| II524UPANAA1 | 790069 | 277276 |
| II524UPNEUA1 | 790069 | 277283 |
| EI524UPEEUA1 | 790069 | 282874 |
| EI524UPBEUA1 | 790069 | 282881 |

**Units Per Carton:** 5

**Cartons Per Pallet:** For WW by Air: 72 Sea: 72 **Cartons Per Pallet:**

**Dimensions and Weight:**

**Box:**

☐ 239x168x36(Type A)  ☐ 223x148x75(Type B)  ☐ 265x161.5x69(Type C)

☑ 273x205x66(Type D)  ☐ 273x205x119(Type D1)  ☐ 288x245x66(Type E)

, Others_____ mm,  1.28  kg

**Carton:**  370*290*230  mm,  7  kg

**Pallet:**  (by Air) 110*120*205  cm,  525  kg (for WW)
      (by Sea) 110*120*205  cm,  525  kg (for WW)

**INTRASTAT weight:**  824g  (Box)

**Packing material weight** (Box):
- Paper:  437g
- Plastic:  15.5g
- Mixed:  3.64g

**Cartons Per Pallet:** For UK by Air: 72 Sea: 72 **Cartons Per Pallet:**

**Dimensions and Weight:**

**Box:**

☐ 239x168x36(Type A)  ☐ 223x148x75(Type B)  ☐ 265x161.5x69(Type C)

☑ 273x205x66(Type D)  ☐ 273x205x119(Type D1)  ☐ 288x245x66(Type E)

, Others_____ mm,  1.28  kg

**Carton:**  370*290*230  mm,  7  kg

**Pallet:**  (by Air) 110*120*205  cm,  525  kg (for WW)
      (by Sea) 110*120*205  cm,  525  kg (for WW)

**INTRASTAT weight:**  824g  (Box)

**Packing material weight** (Box):
- Paper:  437g
- Plastic:  15.5g
- Mixed:  3.64g

**Cartons Per Pallet:** For EU by Air: 72 Sea: 72 **Cartons Per Pallet:**

**Dimensions and Weight:**

**Box:**

☐ 239x168x36(Type A)  ☐ 223x148x75(Type B)  ☐ 265x161.5x69(Type C)

☑ 273x205x66(Type D)  ☐ 273x205x119(Type D1)  ☐ 288x245x66(Type E)

, Others_____ mm,  1.28  kg

**Carton:**  370*290*230  mm,  7  kg

**Pallet:**  (by Air) 110*120*205  cm,  525  kg (for WW)
      (by Sea) 110*120*205  cm,  525  kg (for WW)

**INTRASTAT weight:**  824g  (Box)

**Packing material weight** (Box):
- Paper:  437g
- Plastic:  15.5g
- Mixed:  3.64g

# D-Link
## BUILDING NETWORKS FOR PEOPLE

# Product Announcement

**PMA**

**Product Class**      3  Wireless--(100)

**Item Group**         3-108  Gateway

**Sub Group**          3-214  Indoor

**Intelligence**       303  Managed

**Tech.(Features)**    3-404  11g

**Layer**              603  L3

**Application**        502  Home/SOHO

**Q'ty**               1

Interface 1

**Interface**          703  Net

**Net Interface**      3-803  10/100BASE-T

**Port NO.**           5

Interface 2

**Interface**          703  Net

**Net Interface**      3-810  11g

**Port NO.**           1

Interface 3

**Interface**          702  Host

**Net Interface**      3-843  Printer Port

**Port NO.**           1