

PRODUCT DATASHEET



PRODUCT:	DI-624
PRODUCT NAME:	AirXtremeG 11/54/108 Wireless DSL Internet Gateway
KEY FEATURES:	<ul style="list-style-type: none"> • IEEE802.11g standard, 2.4GHz • Up to 108Mbps high-speed transmission • Built-in 4-port auto MDI/MDIX Fast Ethernet switch • 128-bit WEP data encryption • Advanced security with WPA, WPA-PSK, 802.11x • 2dBi Gain Detachable dipole antenna (RP SMA) • Firewall protection with NAT, VPN pass-through • Support PPPoE • Easy web-based management
BID TEXT:	D-Link AirPlus XtremeG Wireless DSL Internet Gateway, 802.11g, 2.4GHz, Up to 108 Mbps high-speed wireless, 4-port auto MDI/MDIX Fast Ethernet switch, ext. antenna, Advanced security with WPA, WPA-PSK, 802.11x, advanced Firewall with NAT, VPN pass-through, easy Plug & Play installation, 2 Years warranty
WHY TO BUY D-LINK	<ul style="list-style-type: none"> • Up to 108 Mbit , 15 times faster than 802.11b • Investment protection: Interacts with existing wireless Hardware, fully 802.11g & 802.11b compatible • Share Internet with Built-In 4-port Switch • Advanced security with WPA, WPA-PSK, 802.11x • High speed data transfer, Autosenses & Adjusts Speed to conditions for Maximum Performance • Multi-user wireless broadband access • Advanced Firewall & Parental Control • Detachable 2dBi external antenna (RP SMA) • Easy Installation, Web Based Configuration
TECHNICAL DETAILS:	<p>Built-in Wireless LAN</p> <p>Standards: IEEE 802.11g, 802.11b</p> <p>Media Access Control Protocol: CSMA/CA with ACK</p> <p>Frequency Range: 2.4 - 2.4835 GHz</p> <p>Operating Channels: 13 (ETSI)</p> <p>Modulation Technique</p> <ul style="list-style-type: none"> - OFDM (Orthogonal Frequency Division Multiplexing) - CCK (Complementary Code Keying) - DQPSK, DBPSK <p>Data Encryption/Security:</p> <ul style="list-style-type: none"> - 64/128-bit WEP (Wired Equivalent Privacy) - 802.1x security (WindowsXP only) - WPA (Wi-Fi Protected Access) - WPA-PSK (Pre-Shared Key) <p>Antenna: 2dBi Gain detachable antenna with reverse SMA connector</p>

	<p>Operation Range:</p> <ul style="list-style-type: none"> - Indoors: up to 100 meters* - Outdoors: up to 300 meters* <p>* Environmental factors may adversely affect</p> <p>Transmit Output Power: 15dBm</p> <p>Router</p> <p>WAN Interface:</p> <ul style="list-style-type: none"> - RJ-45 10BASE-T/100BASE-TX port - Supports PPPoE <p>LAN Interfaces:</p> <ul style="list-style-type: none"> - 802.11g wireless LAN (up to 108 Mbit) - 4 x RJ-45 10BASE-T/100BASE-TX ports <p>Routed Packet Type: IP packets</p> <p>Routing Protocol: RIP-1, RIP-2</p> <p>VPN Support:</p> <ul style="list-style-type: none"> - IPSec pass-through - L2TP pass-through - PPTP pass-through <p>Internet Gateway Functions:</p> <ul style="list-style-type: none"> - Network Address Translation (NAT) - DHCP server (for automatic IP assignment) <p>Configuration & Management: Web-based configuration</p> <p>PPP Authentication: PAP, CHAP, MS-CHAP</p> <p>Built-in Fast Ethernet Switch</p> <p>Standards:</p> <ul style="list-style-type: none"> - IEEE 802.3 10BASE-T Ethernet - IEEE 802.3u 100BASE-TX Fast Ethernet - ANSI/IEEE 802.3 NWay auto-negotiation <p>Supported Functions:</p> <ul style="list-style-type: none"> - Full/half duplex (per port) - MDI/MDIX auto uplink (per port) - Supports Auto-Negotiation - Supports IEEE 802.3x Flow Control in Full Duplex mode - Supports Back Pressure in Half Duplex mode <p>Transmission Method: Store-and-forward</p> <p>MAC Address Learning: Automatic update</p> <p>Diagnostic LEDs</p> <ul style="list-style-type: none"> - Power, WAN, WLAN, 1, 2, 3, 4 LAN ports <p>Power Input: DC 5V 2.5A through external AC power adapter</p> <p>Operating Temperature: 0 - 55 C (32 - 131 F)</p> <p>Humidity: 95% maximum non-condensing</p> <p>EMI Certification:</p> <ul style="list-style-type: none"> - FCC Class B - CE Class B <p>Safety Certification: UL</p>
PACKAGE CONTENTS:	DI-624, ML-QIG, CD (Manual, QIG), Cat. 5 UTP-Cable, Wall Mounting Brackets, Power Supply
RETAIL:	Yes
UPC CODE:	7.90069.25173.3
UNITS PER CARTON:	5
DIMENSIONS AND WEIGHT:	360 x 238 x 350 mm, 5,6 Kg (Carton) 275 x 210 x 66 mm, 1,03 Kg (Box) 193 x 118 x 31 mm 0,30 Kg (Device)
REVISION:	C2
PSU & COUNTRY VERSION:	/EEU
COUNTRY OF ORIGIN:	CN
COUNTRY RELEASE:	D, CH, A, EEC
OPT. ACCESSORIES:	DWL-2100AP, DWL-G520, DWL-G650, ext D-Link Antennas
AVAILABLE:	Week 20, 2004

D-Link GmbH, Product Marketing Management, 21. April 2004