



TWIN WAN ROUTER Model XC-DPG502

The T1 Alternative™



XINCOM's Broadband Products are the highest quality, most durable constructed routers on the market today. We strive to manufacture the latest technology to be compatible with and surpass today's demanding and ever changing Broadband industry.

Overview

The XINCOM XC-DPG502 provides a secure and reliable connection to the Internet and corporate network connectivity to small branch offices and small to medium sized businesses. The XC-DPG502 has two WAN ports that allow you to connect two separate broadband connections of any type, including Cable, DSL and/or T1 for ultimate automatic fail-over, and load balancing. With cutting edge features like NAT, SPI Firewall, DHCP server, and Access Filters makes this a must have for any network. The XC-DPG502 allows for easy setup, configuration, and management through an HTTP Graphical User Interface (GUI), as well as remote web management, e-mail Alerts, and SNMP protocol. Additionally the XC-DPG502 can be used within a network with support for Static Routing, RIP-1/RIP-2, and Dynamic Routing. With the addition of uPnP you will be able to dynamically open and close ports required by certain software automatically. With QoS you will be able to schedule and direct your network traffic to take advantage of your available bandwidth.

XC-DPG502 Features & Benefits

Multiple Connection Methods: All popular DSL and Cable Modems and connection methods are supported, including Fixed IP, Dynamic IP, PPPoE, even multiple-session PPPoE.

4-Port 10/100 Switch: The XC-DPG502 incorporates a 4-port 10/100 N-Way Ethernet Switch, complete with auto-crossover for easy connection to an existing network.

SPI Firewall: Protects your network using advanced Stateful Packet Inspection against hackers and DDoS attacks.

Load Balancing: Allows you to use both WAN ports simultaneously, increasing your available bandwidth. You can set load balance type by Packets, Bytes rx+tx and Sessions.

Advanced NAT Features: Access Filters, DMZ, DDNS, Remote Management, Dynamic or Static Routing, Special Applications, URL blocking, Virtual Servers, SNMP.

Access Filter: Gain fine control over the Internet access and applications available to LAN users. Five (5) user groups are available, and each group can have different access rights.

Multi DMZ: Fully supports situations where your ISP allocates multiple IP addresses, up to 8 static IP addresses per port.

Remote Management: Full configuration of the router through the internet, you can even upload updated firmware.

Special Applications: Used for applications where the port number used for the response is different to the port number used by the sender. Such as online games and chats.

URL Blocking: Block access to undesirable Web sites by LAN users.

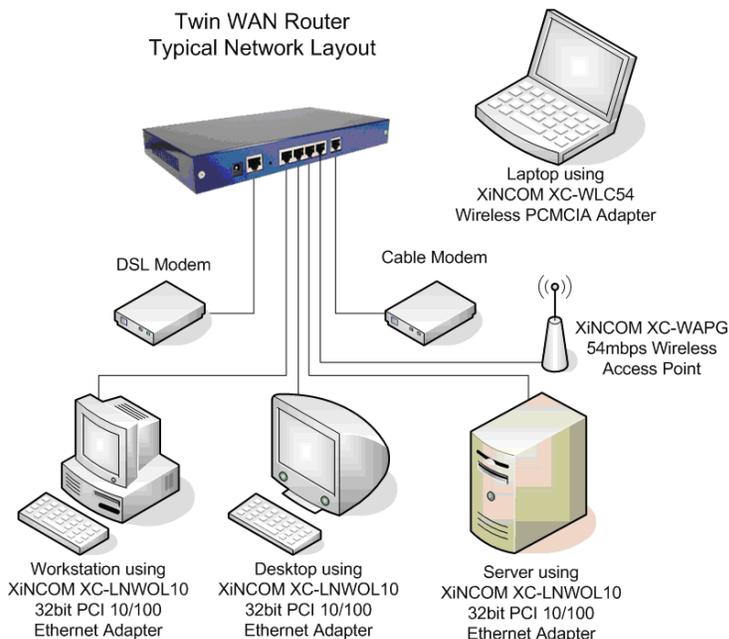
Virtual Servers: Allow Internet users to access Internet servers on your LAN. Easy configuration of standard servers such as Web, FTP or E-Mail servers, plus the ability to define you own Server types if required.

Dynamic DNS: Dynamic DNS allows use of a Domain name even with a dynamic IP address.

QoS: QoS allows you to schedule and direct network traffic.

UPNP: Universal plug and play for easy connectivity making it more consumer oriented.

How it works:



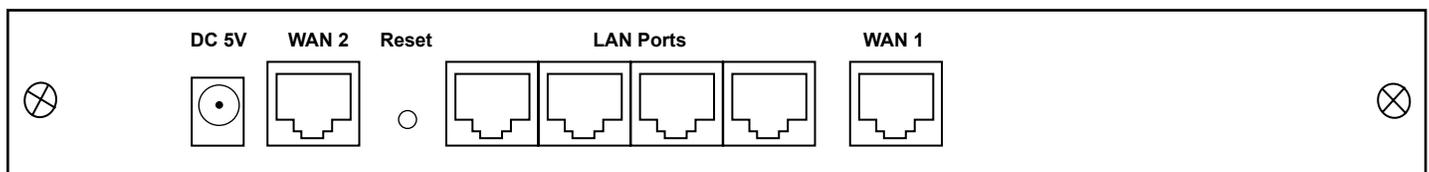
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Model XC-DPG502 Technical Specifications

WAN:	2-port 10/100 Mbps RJ45 Auto-MDI/MDIX; 802.3/802.3u	Firmware Upgrade:	HTTP web based download TFTP download
LAN:	4-port 10/100Mbps RJ45 Auto-MDI/MDIX; 802.3/802.3u	Applications:	Support MSN & Net meeting Support with H.323 VoIP products Multi-session PPPoE SMTP bind SNMP NAT status & connection list Virtual server Multi-DMZ MTU changeable for WAN Dial-on-demand & Auto-disconnect Dynamic DNS MAC address clone Transparent Bridge Mode
Throughput:	Over 44 Mbits/sec	Hardware:	RISC 166Mhz Processor 1Mb Flash memory 16Mb RAM
Load Balance & Backup:	Outbound load balance by bytes, packet, & session Auto backup connection	Supported OS:	Win98 / Win2000 / WinMe / WinXP / MAC / Linux
Protocols:	Security: NAT, UPAP, CHAP Network: TCP/IP, DHCP, PPP, UPAP, PPPoE, Multi-session PPPoE Routing: static route for WAN & LAN, ICMP, ARP Proxy, HTTP, RIP I/II Connection: static IP, dynamic IP, PPPoE, PPTP	Power:	External Power Adapter (5Vdc@1A)
VPN:	Pass through support for IPSEC, PPTP, and L2TP PPTP client	Operating Environment:	32°F (0°C) to 104°F (40°C)
Firewall:	Stateful Packet Inspection NAT (Network Address Translation) NAPT (Network Address Port Translation) DoS (Denial of Service) Access control by group Ping to Death ICMP filter for WAN Packet filter URL block	Storage Temperature:	14°F (-10°C) to 158°F (70°C)
Security:	Admin passwords Authentication with UPAP and CHAP for PPPoE	Certification:	FCC Class B; CE
Management:	Management through WAN & LAN port HTTP web based management Email alert of disconnection	Dimensions/Weight:	9.63in / 244mm (W) x 5.63in / 143mm (D) x 1.18in / 30mm (H) / 1.15lbs / 521g (wt.)

Rear Panel



XiNCOM Corporation

XiNCOM is an award winning developer and manufacturer of network, broadband, digital electronics, voice and data communications solutions for the digital home, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments.

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