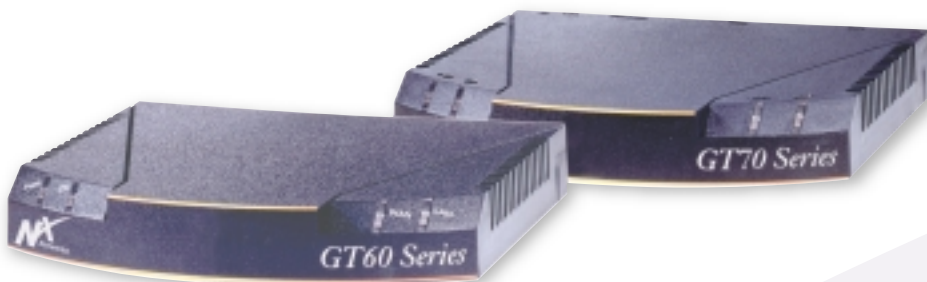




GET N^x TO IT

GT 60 / GT 70

Cost-effective, secure Internet connectivity.



The GT 60 and GT 70 include the rich array of security options, pure performance, simple installation and ease of use you've been looking for in a router. N^x Networks has combined multi-protocol routing, an integrated firewall, Virtual Private Network (VPN) tunnel server and software encryption capabilities into a cost-effective, easily managed solution backed by a lifetime warranty.

A DIFFERENT CONNECTION

The GT 60 offers one Ethernet connection and one Serial WAN connection. The GT 70 offers the performance, routing capabilities and security features of the GT 60 with one Ethernet connection and one ISDN connection.

GT 60 AND GT 70 HIGHLIGHTS:

- ✘ **Cost-effective** – An affordable solution that combines router, firewall and VPN capabilities
- ✘ **Easy to manage** – Supports all of today's LAN and WAN protocols and offers a broad array of bandwidth optimization, network security and network management capabilities
- ✘ **VPN secure** – Combines firewall features plus encryption, authentication and tunneling technologies
- ✘ **Easy to install** – A range of options for installation designed to meet the needs of every user style
- ✘ **Upgradable** – Upgrade to richer software feature sets through a simple software download without the need for any hardware upgrades
- ✘ **ISP ideal** – Deployed as the Customer Premise Equipment solution through Internet Service Providers (ISPs)
- ✘ **Lifetime warranty** – Hardware guaranteed for a lifetime

GT 60

- 10 Base-2
- 10 Base-T
- Universal WAN

GT 70

- 10 Base-T
- ISDN



GT 60 SERIES ROUTERS PART NUMBERS AND DESCRIPTIONS

PART NUMBER	GT 60 SOFTWARE FEATURE SETS
GT 60-IP-FW	TCP/IP, PPP, RIP v1/v2, PAP/CHAP, FR, ISDN, DHCP Client, DHCP Client Server, NAT, BRS, FTP Download, ASCII Config, Syslog, X.25/XTP, QW, QC, QF, Firewall, IP Tunneling, Dynamic Filters
GT 60-SEC	GT 60-IP-FW set plus IPSEC DES, SH-1, MD-5, DH-1024, DSA
GT 60-SECA	GT 60-SEC set plus IPSEC DES, 3DES, Blowfish, SH-1, MD-5, DH-2048, DSA

GT 70 SERIES ROUTERS PART NUMBERS AND DESCRIPTIONS

PART NUMBER	GT 70 SOFTWARE FEATURE SETS
GT 70-IP-FW	TCP/IP, PPP, RIP v1/v2, PAP/CHAP, FR, ISDN, DHCP Client, DHCP Client Server, NAT, BRS, FTP Download, ASCII Config, Syslog, X.25/XTP, QW, QC, QF, Firewall, IP Tunneling, Dynamic Filters
GT 70-SEC	GT 70-IP-FW set plus IPSEC/IKE (DES, SH-1, MD-5, DH-1024, DSA)
GT 70-SECA	GT 70-SEC set plus IPSEC/IKE DES, 3DES, Blowfish, SH-1, MD-5, DH-2048, DSA

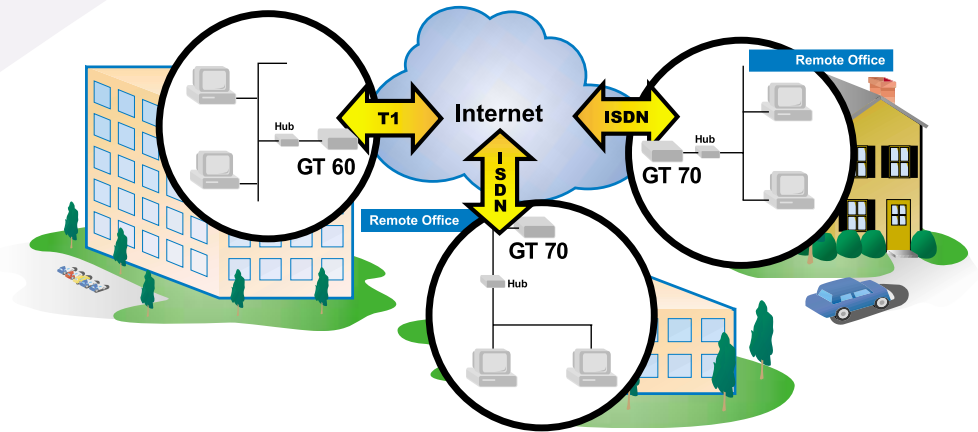
EASY CONFIGURATION AND MANAGEMENT – A RANGE OF OPTIONS TO ASSIST EVERY STYLE OF USER

ACCESS	TOOL	FOR
Netscape	Quick Web	Non-technical user
Microsoft Explorer	Easy step-by-step instructions via the Internet	Non-technical user
Quick-configuration interview/menu	Interview/menu driven – allows for definition of options and adjustment of parameters	Technical users with limited knowledge of networking
Command Line Interface (CLI)	Extensive options and choices for elaborate configurations	Experienced technical users

Remote configuration is also provided via SNMP or Telnet signed packets across a network to examine or alter configuration parameters.

GT 60 AND GT 70 SPECIFICATIONS

		GT 60	GT 70
PROCESSOR	MC 68360, 25 MHz	r	r
MEMORY			
DRAM	4 MB (not expandable)	r	r
FLASH	2 MB	r	r
LAN PORTS	10 Base-T	r	r
ETHERNET	10 Base-2 (BNC)	r	
WAN PORT	Universal WAN I/F	r	
	Async up to 115.2 Kbps and sync up to 2.048 Mbps.	r	
	Supports X.21, V.35, RS232, DTE, and DCE	r	
	Requires custom cable	r	
	ISDN BRI (S/T or U Interface)		r
DIMENSIONS	7.25" x 6.38" x 1.24" (18.4 x 16.2 x 3.2 cm)	r	r
WEIGHT	1 lb. (0.45 kg)	r	r
POWER	90-264 VAC	r	r
	50-60 Hz	r	r
	18 VA	r	r
STANDARDS AND AGENCY APPROVALS	FCC 15 Class B, I-CTR 2, C-UL, EN60950, CISPR-22 Class B, CE Mark		r
	C-UL, EN60950, CISPR-22 Class B, CE Mark, FCC 68, C503, I-CTR 3, FCC 15 Class B	r	
NETWORK MANAGEMENT	SNMP, Telnet, TPTP	r	r
WARRANTY	Lifetime hardware warranty	r	r



SECURITY AND PERFORMANCE

N^x Networks's comprehensive award-winning software set is featured across the entire GT Series — network security and data privacy are assured by a range of security features and protocols including routing, fault monitoring and recovery and fail-over (WAN reroute). These capabilities operate with networks where remote locations are assigned either dynamic or static IP addresses as detailed below:

- ✗ **IPSEC/IKE** – Developed by the Internet Engineering Task Force (IETF), it is the emerging standard for secure Internet applications including e-commerce and VPNs
- ✗ **DES and 3DES** – Supported using a 56-, 112- or 168-bit encryption
- ✗ **IP Tunneling to transmit IP packets** – Tunneling is a dedicated and secure mechanism that hides address and routing details as a packet traverses an external network
- ✗ **RADIUS (Remote Authentication Dial-In User Service)** – Offers centralized access control of remote user profiles, passwords, accounting and other security capabilities for firewall management
- ✗ **Firewall with Dynamic IP filtering** – Via an adaptive layer four-packet screening policy. This software examines all incoming packets and determines whether or not they are to be passed to or from the network or dropped. In conjunction with the centralized authentication and authorization capabilities of RADIUS, dynamic IP filtering manages access to a network for authorized users on a session-by-session basis
- ✗ **CHAP and PAP (Challenge Handshake Authentication Protocol and Password Authentication Protocol)** – These sessions establish authorization protocols, validate and identify remote users and require the exchange of passwords between users and servers before sessions can be established
- ✗ **NAT and Double NAT** – Network Address Translation remapping of network addresses provides valuable fundamental security and eases network administration
- ✗ **Bandwidth reservation for mission critical data** – With bandwidth reservation, important traffic can be delivered with a higher priority than general traffic — good news anywhere but especially valuable in mission critical environments. Simply put, bandwidth reservation provides high performance paths through the network — ensuring that mission critical data gets through on time



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