

Features :

- **16 ports speeds up to 115.2 Kbps.**
Concurrently provides 115.2K full speed throughput on each port. Full modem control RS-232C on all ports. Port speed independent with auto baud capability.
- **Multiple Terminal sessions.**
Up to 8 concurrent sessions on each port against multiple hosts with hot-key switching.
- **Restrict Ports and Network access.**
Provides menu-profile to define port's users and restrict user access to network resources.
- **Automatically connect default Host.**
Automatically connect to pre-defined host and provides security to make user easily connect to service host.
- **Dial-up/in modem access.**
Connect dial-up modems to network host as locally attached.
- **TCP/IP, SLIP, CSLIP and PPP.**
ARP, IP, UDP, ICMP, TCP, TFTP, BOOTP, FINGER, TELNET, and RLOGIN.
- **Full IP routing services.**
Supports both static route and dynamic RIP.
- **Network sharing parallel printer.**
Provides high-speed parallel printer interface for printer connections across the network.
- **Domain name service.**
Auto-connect Domain Name Server to translate host name to IP address.
- **Auto switch fault tolerance Host session.**
Provides remote commands to close fault host session and rebuild secondary host connection.
- **Flash RAM upgrade software.**
Support BOOTP/TFTP to download upgrade software and configuration from a network based load server.
- **Remote Administration.**
Provides remote console, talented, allowing administrator to do remote management.
- **Manageable via SNMP MIB-II.**
Build-in SNMP MIB-II agents for management by any centralized SNMP-based administrative system.
- **High-speed RISC processor.**
32-Bits RISC processor ensures high performance and throughput.
- **Host base extensive Security and accounting.**
Supports RADIUS and TACACS+ security server for authentication and accounting.

**Overview :**

The GTS-586/586C Communications Server are high-performance terminal server, remote Ethernet router, and asynchronous devices controller that provide comprehensive solutions for a range of applications. The GTS-586s servers bring the benefits of network connectivity to a wide variety of asynchronous devices, from terminals and PCs to bar code readers and data acquisition devices. A GTS-586s server simplifies your wiring by providing serial ports where that are needed-in a wiring closet, in a work group area or almost anywhere.

This connectivity permits flexible and cost-effective growth of data communications in multivendor environments. The GTS-586s Communications Server allow terminal and PC users to share resources and run applications on wide variety of host computers. As a result, you can realize full cost benefits from the ASCII terminals and hosts that you've already installed, and also save the expense and inconvenience of single connections between terminals and host system.

The GTS-586s Communications Server supports SLIP, CSLIP, and PPP, allowing Server to run TCP/IP over serial lines. Using these features, you can connect remote GTS-586s Servers, PCs, X-Windows, and Hosts. Actually, the Server can work as a router to link remote network and local network together. Dependent on your specified, the GTS-586s Server can attach up to 16 SLIP/CSLIP, or PPP interfaces.

A Comprehensive Network Solution

Communications Servers for network
connectivity in multivendor environments