Ethernet Device Server
Ethernet Virtual Serial and Telnet IP Communication Option
Available in MiniTerm 905 & 906 models

Description:

Genovation offers a complete Ethernet Device Server option within the MiniTerm. It includes all essential networking features, including a 10Base, T/100Base, TX-Ethernet connection, proven operating system, an embedded web server, e-mail alerts, a full TCP/IP protocol stack, virtual COM port, and optional 256-bit AES encryption for secure data communications. It also features a built-in web server for communications with a device via a standard Internet browser. Web capability can be used for remote configuration, real-time Monitoring or troubleshooting.

Features:

- o Robust Real Time Operating System (RTOS)
- o Full-featured network protocol stack
- o Built-in web server for device communication and configuration via a standard browser
- o The Windows-based installer makes configuring one or more MinTerms in a subnet quick and easy
- o Assign IP & other network specific addresses
- o Load custom web pages and view specific device data
- o Enable web-based configuration of the device
- o Ping or query the attached device(s) over the network
- o Allow Telnet communication with the device(s)
- o Supports TCP/IP, UDP/IP, ARP, ICMP, SNMP, TFTP, Telnet, DHCP, BOOTP, HTTP and AutoIP protocols

Specifications:

Interface:	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Connector:	RJ45
Indicators:	(LED) Link & activity indicator – Full/half duplex
Management:	SNMP, Telnet, serial, internal Web server, and Microsoft Windows®-based utility for configuration
Security:	Password protection, **Optional** 256-bit AES Rijndael encryption
Storage capacity:	384 KB for web pages
Memory:	256 KB SRAM and 512 KB Flash
Extended Temp:	-40° to 85°C (-40° to 185°F)
Commercial Temp:	0° to 70°C (32° to 158°F)
Storage:	-40° to 85°C (-40° to 185°F)