

Ethernet TCP/IP Interface



Standard Features

- Supports any serial devices with seven or eight data requiring ethernet access
- Compact size for internal installation in 520 and 920i indicators
- Can be used in other applications requiring five-volt power supplied
- 10/100 megabyte through RJ-45 connector or terminal strip (920i)
- 10 megabyte through RJ-45 connector (520)
- HTTP, serial, telnet, and SNMP management

Specifications

SUPPORTED PROTOCOLS:

ARP, UDP, TCP, Telnet, SNMP, ICMP, HTTP, BOOTP, DHCP, and TFTP

COMPATIBILITY:

Ethernet: Version 2.0/IEEE 802.3

NETWORK INTERFACE:

Ethernet: RJ-45 (10/100 Base-T) or AUI (transformer and resistors/capacitors required)

SERIAL INTERFACE:

2 TTL serial interfaces
Reset line
Rx/D/TxD
RTS/CTS/DCD
DTR line (for disconnect)
Three status lines (for LEDs)

DATA RATES:

300 bps to 115.2 Kbps

SERIAL LINE FORMATS:

Characters: 7 or 8 data bits
Stop bits: 1 or 2
Parity: odd, even, none

MODEM CONTROLS:

DTR (TTL level)

FLOW CONTROL:

XON/XOFF
CTS/RTS
None

MANAGEMENT:

Internal Web server
SNMP (read only)
Serial login • Telnet login

SYSTEM SOFTWARE:

Flash ROM standard: new software can be downloaded from a TCP/IP host (TFTP) or over serial port

DIAGNOSTIC LEDS:

TX/RX Data
Good Link
Status
Diagnostics

POWER REQUIREMENTS:

5V regulated
250mA (Ethernet model)

OPERATING TEMPERATURE:

41°F to 122°F (5°C to 50°C)