



SPECIFICATIONS

10BASET INTERFACE

Interface	Complies with IEEE 802.3
Rate	10 megabits per second (Mbps)
Connector	RJ-45 (AT&T 258A) connector
Indicators	Transmit, receive, link status, central processing unit (CPU) access (via front panel)
Receiver	Accepts signal > 300 millivolt (mV)
Protocols	Network: IP Transport: TCP, UDP Service: SNMP, Telnet, ICMP, ARP, PING, T-Watch

SLIP/EIA-232 INTERFACE

Interface	EIA-232 physical interface
Rates	1200, 2400, 4800, 9600, 19200, 38400 bits per second (bps)
Signals	RD, TD, CTS, RTS, DCD, RI, DTR
Pinout	DCE
Connector	RJ-45 connector
Protocols	Network: IP Transport: TCP, UDP Service: SNMP, Telnet, ICMP, ARP, PING, T-Watch

CHAIN-OUT INTERFACE

Interface	EIA-232 physical interface (TSU-X00 chain-out interface)
Rates	1200, 2400, 9600, 19200, 38400 bps
Connector	RJ-45 (AT&T 258A) connector
Signals	RXD, TXD
Pinout	DTE
Connector	RJ-45
Protocols	Link: ADLP Service: T-Watch, ATEL

INSTALLATION INSTRUCTIONS

Caution: Turn off the power to unit before installing the Agent Card.

1. Remove the cover plate from the option slot in the TSU rear panel.
2. Slide the Agent Card into the option slot until the module is firmly positioned against the front of the chassis.
3. Fasten the thumbscrews at both edges of the module. Tighten with a screwdriver.
4. Install Agent/TSU jumper cable between the Chain-out connector on the Agent Card and the Chain-in connector on the TSU.
5. Install additional jumpers between the unit chain-in and chain-out ports to manage other units by the Agent Card.

MENU TREE
TERMINAL MODE/TELNET MENU

Agent Card Main Menu	1) Host Menu Access	1) Add New Unit	1) SNMP Read Community
	2) Remote Menu Access	2) Modify Unit	2) SNMP Read/Write Community
	3) Unit Access Table	3) Delete Unit	3) SNMP Trap Community
		4) Default Unit Passcode	4) Host 1 Trap IP Addr.
		5) Exit	5) Host 2 Trap IP Addr
			6) Host 3 Trap IP Addr
			7) Host 4 Trap IP Addr
	4) Management Configuration		8) System Name
			9) System Contact
		1) TCP/IP Interface	10) System Location
		2) Agent IP Address	11) Auth. Fail Traps Sent
		3) Agent Subnet Mask	12) Poll Link Status Traps Sent
	5) TCP/IP Configuration	4) Default IP Router	13) Ping IP Host
		5) Telnet/Terminal Timeout	14) Exit
	6) Telnet/Terminal Password		
	7) Exit		
6) RS-232 Configuration		1) Rate	
		2) Flow Control	

FRONT PANEL MENUS

Front Panel Menu	1) Port Status		1) 10Base-T
			2) RS-232
	Port Config	1) IP Interface	3) Chain Port
		2) IP Address	4) Flash Download
		3) Subnet Mask	
		4) Default Router	
		5) RS-232 Rate	1) SW Revision
		6) RS-232 Flow CTL	2) Enet Address
	3) Port Util		3) CMD Mode
	4) Port Test		

NETWORK CONNECTION PINOUTS
EIA-232 CONNECTOR PINOUT

Pin	Name	Description
1	GND	Signal Ground
2	RTS	Request to Send (Input)
3	TD	Transmit Data (Input)
4	DTR	Data Terminal Ready (Output)
5	RD	Receive Data (Output)
6	CD	Carrier Detect (Input)
7	RI	Ring Indicate (Input)
8	CTS	Clear to Send (Output)

CHAIN-OUT CONNECTOR PINOUT

Pin	Name	Description
1	Ground	Signal Ground
2	Unused	N/A
3	TD	Transmit Data (Input)
4	Unused	N/A
5	RD	Receive Data (Output)
6, 7, 8	Unused	N/A

10BASET ETHERNET PINOUT

Pin	Name	Description
1	TX1	
2	TX2	
3	RX1	
4, 5	Unused	N/A
6	RX2	
7, 8	Unused	N/A