

INSTALLATION INFORMATION

- An eight-position modular jack (labeled **NETWORK**) connects to the T1 network circuit. The pinout is shown below, right, on this Quick Start Guide. See Chapter 2 of the TSU LT User Manual (P/N 612003060L1-1A) for more information.
- The rear panel contains a single V.35 interface for connecting to DTE equipment. The pinout for this interface is provided on the back of this Quick Start Guide.
- When shipped from the factory, the TSU LT is uninitialized and set to factory default conditions. When first powered up, the unit automatically executes self-tests, followed by an initialization sequence.
- The TSU LT can be configured and controlled using the local front panel of the unit, by a direct or remote serial connection via the control port, or by ADTRAN's PC-based management software package, T-Watch PRO[®]. A limited menu tree is provided on the back of this sheet. For more detailed menu information, refer to Appendix A of the TSU LT User Manual.
- The product CD contains additional information such as the TSU LT User Manual, FAQs, Data Sheets, Applications, and White Papers.

REAR PANEL DESCRIPTIONS

| | |
|-----------------------------------|---|
| Network Connector | Connects to T1 circuit |
| Test Interface | Bantam jacks for monitoring and testing a T1 circuit |
| Control Chain-In/Chain-Out | Connects to a VT100 terminal |
| V.35 Connector | High-speed DTE interface |
| 115 VAC Connection | Power cord connection for a reliably grounded 115 VAC, 60 Hz power source (power cord ships with unit). |

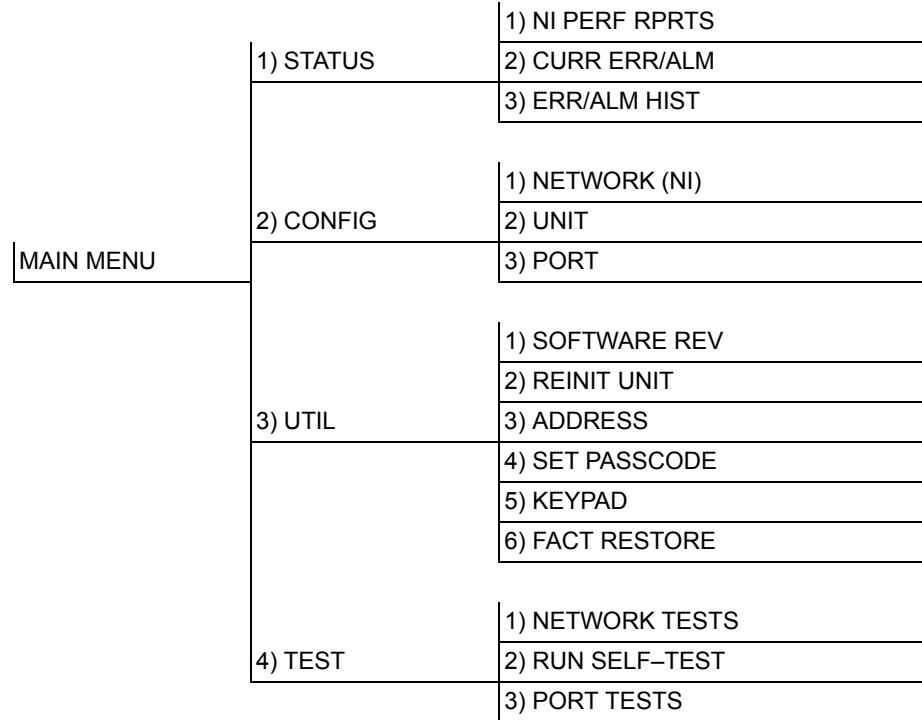
NETWORK CONNECTION PINOUT

| Pin | Name | Description |
|------------|-----------|--|
| 1 | R1 RXDATA | Receive data from the Network - Ring |
| 2 | T1 RXDATA | Receive data from the Network - Tip |
| 3, 6, 7, 8 | UNUSED | n/a |
| 4 | R TXDATA | Transmit data towards the Network - Ring |
| 5 | T TXDATA | Transmit data towards the Network - Tip |


V.35 CONNECTOR PINOUT

| Pin | CCITT | Description |
|------|-------|--|
| A | 101 | Protective ground (PG) |
| B | 102 | Signal ground (SG) |
| C | 105 | Request to send (RTS) from DTE |
| D | 106 | Clear to send (CTS) to DTE |
| E | 107 | Data set ready (DSR) to DTE |
| F | 109 | Received line signal detector (DCD) to DTE |
| H | — | Data terminal ready (DTR) from DTE |
| J | — | Ring indicator (RI) |
| L | — | Local loopback (LL) |
| N | — | Remote loopback (RL) |
| R | 104 | Received data (RD-A) to DTE |
| T | 104 | Received data (RD-B) to DTE |
| V | 115 | RX clock (RC-A) to DTE |
| X | 115 | RX clock (RC-B) to DTE |
| P | 103 | Transmitted data (TD-A) from DTE |
| S | 103 | Transmitted data (TD-B) from DTE |
| Y | 114 | TX clock (TC-A) |
| AA | 114 | TX clock (TC-B) |
| U | 113 | External TX clock (ETC-A) from DTE |
| W | 113 | External TX clock (ETC-B) from DTE |
| NN&K | — | Test mode (TM) to DTE |

MENU TREE - OVERVIEW



COMPLIANCE

| | |
|---|---|
|  CAUTION | <p><i>Double pole/neutral fusing.</i></p> <p><i>The socket-outlet shall be installed near the equipment and shall be easily accessible.</i></p> |
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