



INSTALLATION INFORMATION

- The DSU III AR has an 8-position modular jack labeled **TELCO**. This is used for connecting to the network when the unit is configured for either dedicated or switched operation.
- The primary DTE rate is configured from the front panel. The primary DTE can operate in asynchronous or synchronous modes and should be connected to either the primary EIA-232 DTE connector or the CCITT V.35 DTE connector. Configuration settings are in Chapter 5 of the User Manual.
- The maximum cable length recommended is 50 feet for the EIA-232. The EIA-232 connector works up to 56 Kbps with a low capacitance cable or with the external transmit clock option selected.
- For the CCITT V.35, the maximum cable length recommended is 100 feet. The V.35 connector is recommended for data rates above 19.2 Kbps.
- If used, the secondary DTE should be connected to the auxiliary EIA-232 connector.
- For pinouts to all connectors, see Appendix A, *Pinouts* in the DSU III AR User Manual.
- Additional specific information can be found on the product CD which contains the DSU III AR User Manual, FAQs, Data Sheets, Applications, and White Papers.

REAR PANEL DESCRIPTIONS

Telco Connection	Connection to the dedicated circuit (DDS network)
Primary EIA-232 Connector	Connection to a DTE Interface
Auxiliary EIA-232	Connection to secondary channel services
Primary V.35 Connector	High-speed DTE interface
Power Switch	Used to turn power on and off
115 VAC Connection	Power cord connection

POINT-TO-POINT APPLICATION FOR DSU III AR UNITS

