



What is the Data Link on the T3SU 300/OSU 300?

Q:

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A:

The **Data Link** option enables a channel between a local and remote unit for point-to-point remote configuration. This feature is only valid when the **Remote auto-configuration** option is set to Master on one unit and Slave on the other. The Master will automatically relay its DTE port bandwidth configuration the Slave unit.

NOTE: When a unit is set to Slave the DTE configuration options on that unit will not be able to be changed, and it must rely on the Master unit. If the **Remote auto-configuration** feature is not desired both units must have this option set to Disabled. Having both sides set to Master or both set to Slave is an invalid configuration.

The **Data Link** option also allows for remote management capabilities from one unit to the other over the DS3 overhead. This is accomplished by using the C-Bits allocated for the Data Link in the C-Bit Parity DS3 frame format. Assuming there is DS3 connectivity from one unit to another using the C-Bit Parity frame format, the **Remote login** option can be selected from the main menu to access the remote unit. The Data Link can also be used to send SNMP traps from one unit to the other when the units are configured according the "REMOTE SNMP MANAGEMENT APPLICATION" section of the T3SU 300 User Manual.