

Addendum

Title: Excalibur ISX 5312/5314 E-1 Multiplexer Addendum

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Supplement to: Excalibur ISX 5312/5314 E-1 Multiplexer Installation and Operation

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Network Management Operating Notes for X.21 Interface

You can manage the Excalibur ISX 5312/5314 E-1 multiplexer using the Excalibur ISX 5300/2500 Manager for Windows application (SNMP protocol) or the CMS 400 Leased Access Manager module (T7 protocol).

When using the Excalibur ISX 5300/2500 Manager for Windows application to manage ISX 5312/5314 units equipped with an X.21 interface, note the following:

- When you use the Monitor EIA application to monitor the EIA signal status of an X.21 DTE port, the DTR, DSR, and DCD signal labels are shown on the screen, even though these signals are not valid for an X.21 interface. A status is not shown for these signals. The status shown for the RTS signal is actually the status of the Control signal. The status shown for the CTS signal is actually the status of the Indicate signal.
- When you use the Details feature to view information about an X.21 DTE port, the Interface Type appears as Unknown. The status of the Ring Indicator, DSR, DTR, and RTS signals appear as Data Unavailable, because these signals are not valid for an X.21 interface.
- When you use the SNMP ISX T1/E1 CSU Configuration application to configure DTE ports 1-4, the following parameters appear grayed out and cannot be configured: DTE Rate, Ring Indicator Signal, DSR Control, DTR Control, RTS Control, and Tx Idle. To configure X.21 DTE port parameters, you can use the Front Panel Emulation feature.