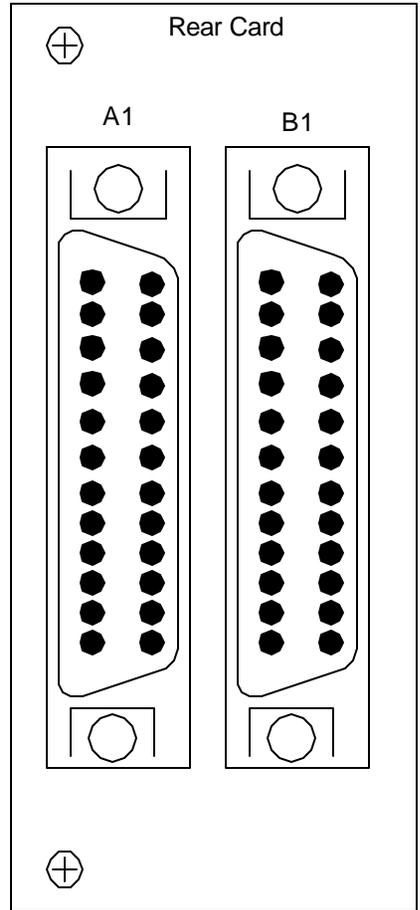


SPECIFICATIONS:

- Transmission Format: Synchronous, X.21
- Data Rates: 32, 48, 56, 64, 72, 112, 128, and 144 Kbps
- Clocking: Internal, External or Receive Loopback
- External Interface: UD-26 female for both ports A and B
- Internal Interface: Connection to MicroRack 2, 4, 8, or 16 chassis via male card edge.
- Distance: 300 ft. DTE to DTE
- Indicators: Independent bi-color LED indicators for each port: TD, CD and "Power" indicator
- Fuse: 400 ma for 120V applications; 200 ma for 230V applications.

ME130C



The X.21 sync Modem Eliminator Card lets two synchronous X.21 hosts communicate with each other in the same room for a fraction of the cost of a pair of high-speed modems. Supporting synchronous data rates of 32, 48, 56, 64, 72, 112, 128, and 144 Kbps, the X.21 Sync Modem Eliminator card can be configured for internal, external or receive loopback clock. Maximum distance between the connected hosts is 300 feet and all necessary data, clocking, and control signals are supported.

The X.21 Sync Modem Eliminator Card is designed to mount in a 2U-high, 2-, 4-, 8-, or 16-slot rack chassis. (RM202, RM204, RM208, or RM216). The MicroRack 16 features a switchable 120/230 VAC power supply (or optional 48-VDC, part number PS461A) and hot swappable function/interface cards mounted in a mid-plane architecture. (MicroRacks 2, 4, and 8 do not come with a power supply. You must order the PS460A or PS461A).

The X.21 Sync Modem Eliminator Card uses a combination of DIP switches and jumpers that allow configuration to an extremely wide range of applications. Designed around a mid-plane architecture, the card incorporates both front and rear cards. Configuration of both may be necessary. The switches/jumpers are accessible when the cards are slid out of the rack chassis. Once configured, the X.21 card is designed to operate transparently, without need for frequent re-configuration.

DIP Switch settings:

Setting:	S1	S2	S3	S4
32 Kbps	Off	Off	Off	N/A
48 Kbps	On	Off	Off	N/A
56 Kbps	Off	On	Off	N/A
64 Kbps	On	On	Off	N/A
72 Kbps	Off	Off	On	N/A
112 Kbps	On	Off	On	N/A
128 Kbps	Off	On	On	N/A
144 Kbps	On	On	On	N/A

JP5: Clock Source (Port A)
 Position 1 and 2 External Clock
 Position 2 and 3 Internal Clock (Factory Default)
 Strap Removed Not a valid setting

JP4: Clock Source (Port B)
 Position 1 and 2 Received Loopback clock
 Position 2 and 3 Internal Clock (Factory Default)
 Strap Removed Not a valid setting