DB25
FEMALE
CONNECTOR

OFF

ON

4 3 2 1

PORT
B

PORT
A

JP2 3 2 1

JP1 3 2 1

JP3 3 2 1

■ Indicates factory
default settings

DB25
FEMALE
CONNECTOR

ME109A

The V.35 Sync Modem Eliminator is equipped with one internal four position DIP switch and Six internal jumpers that allow configuration for a wide range of applications. All switches and jumpers are located on the inside of the unit. The DIP switch is located on the daughter board and the jumpers are located on the main PC Board.

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

Jumper Settings:

JP1: RTS/CTS Delay
Position 1 and 2   7-ms delay (Factory Default)
Position 2 and 3   53-ms delay
Strap Removed   0-ms delay

JP2: Carrier Control
Position 1 and 2   Carrier controlled by RTS
Position 2 and 3   Carrier Constantly ON (Factory Default)
Strap Removed   Not a valid setting

JP3: Clock Source

	Port A			**Port B**	
Position 1 and 2	Internal Clock (Factory Default)	l	Position 1 and 2	Internal Clock (Factory Default)	
Position 2 and 3	External Clock	l	Position 2 and 3	Receive Clock	
Strap Removed	Not a valid setting	l	Strap Remove	Not a valid setting	

Specifications:

Interface: V.35

Protocol: Synchronous

Data Rates: 32, 48, 56, 64, 72, 112, 128, and
    144 Kbps.

Max. Distance: Under ideal conditions, 300 ft.
    DTE to DTE.

Connectors: DB25 female on both port.

Power: Draws interface power from RTS and DTR
    signals on both ports.

Clocking: Internal, External, or Receive Loopback.

RTS/CTS Delay: Strap-selectable for 0, 7, or
    53ms