ME121AE

DB15 Conn. | J1 | P1 | S2 | S1 | S3 | J2 | DB15 Conn.

Specifications:

Interface: X.21

Protocol: Synchronous

Data Rates: 64, 128, 256, 512, 1024, 2048 Kbps (user-selectable)

Clock Source: Internal

Maximum Distance: Using Line Power: up to 100 ft. on each side, depending on cable quality and data rate. Using optional power supply: up to 2000 ft on each side, depending on cable quality and data rate.

User Controls: (3) Internal DIP switches:
(1) 4-position for selecting data rate and power source
(2) 8-position for activating/deactivating external power-supply circuitry

Indicators: None

Connectors: (2) DB15 female

Power: Either directly from line interface or from optional external power supply. External Power supply part # is PS021 or PS021E for 230 VAC. Output power = 5VDC +/- 5% at 1 amp.

Data Rate	Pos. 1	Pos. 2	Pos. 3
2048 K	OFF	ON	OFF
1024 K	OFF	ON	ON
512 K	ON	OFF	OFF
256 K	ON	OFF	ON
128 K	ON	ON	OFF
64 K	ON	ON	ON

To configure the SME to get it's power from the line, set position 4 (the rightmost position) of DIP switch S1 to "ON" and all positions of DIP switches S2 and S3 to "OFF".

To configure the SME to get it's power from an optional external power supply, set position 4 of switch S1 to "OFF" and all positions of switches S2 and S3 to "ON".

The factory-default setting is line power.