



ME243A-F

Specifications:

Interface: V.35

Protocol: Synchronous

Clock Source: Either internal for both ports or External for Port A and Recovered for Port B (user-selectable)

Flow Control: Transparent to software flow control; does not support hardware flow control, but emulates RTS-to-CTS delay of 0, 7, or 53 ms +/-15% (user-selectable)

Operation: Point-to-Point

Data Rates: 32, 48, 56, 64, 72, 112, or 144 Kbps

Maximum Distance: 300 ft. from one attached DTE to the other

Connectors: (2) M/34 (34-pin M-block) female

DIP Switch Settings:

<u>Data Rate:</u>	<u>Pos.1:</u>	<u>Pos.2:</u>	<u>Pos.3:</u>
32 Kbps	OFF	OFF	OFF
48 Kbps	On	OFF	OFF
56 Kbps	OFF	ON	OFF
64 Kbps	ON	ON	OFF
72 Kbps	OFF	OFF	ON
112 Kbps	ON	OFF	ON
128 Kbps	OFF	ON	ON
144 Kbps	ON	ON	ON

Jumper Settings:

JP1: RTS/CTS Delay:

On positions 1 and 2	7-ms delay(factory default)
On positions 2 and 3	53-ms delay
Removed	0-ms delay (no delay)

JP2: Carrier Control:

On positions 1 and 2	Carrier controlled by RTS
On positions 2 and 3	Carrier constantly ON
Removed	N/A

JP3: Clock Source:

Port A:

On positions 1 and 2	Internal Clock
On positions 2 and 3	External Clock
Removed	N/A

Port B:

On positions 1 and 2	Internal Clock
On positions 2 and 3	Recovered(received loopback)