ASC-232 TECHNICAL INFORMATION GUIDE   PT # 719006

The ASC-232 Async to Sync Converter is designed to allow async terminal equipment to transmit over higher speed sync modems. The ASC-232 devices are used in pairs, one at each end of the communication link or in multiples as when used in a multi-drop communication link. Polled network environments are supportd by utilizing the RTS holdover delay option that is switch selectable in delay times.

The ASC-232 supports async data of 8, 9, 10 and 11 bits, including the start and stop bit. Standard data rates from 1200 to 38.4bps and 3/4 rates of 900 to 28.8bps are supported for syncronous transmission. The ASC-232 automatically adjusts the sync data rate to match the DTE's output rate, no data rate strapping is required.

Stop bit reduction is provided when the async data rate is faster than the sync data rate, ensuring reliable data communications.

SWITCH SETTING GUIDE:

SW-1	SW-2	BAUD RATE
ON	OFF	FULL RATES TO 38.4K
OFF	ON	3/4 RATES TO 28.8K

SW-3	SW-4	RTS HOLD TIME
ON	OFF	4 BITS
OFF	ON	8 BITS
OFF	OFF	FORCED RTS

SW-5	SW-6	** CHARACTOR LENGTH
OFF	ON	8 BIT
ON	ON	9 BIT
OFF	OFF	10 BIT
ON	OFF	11 BIT

** INCLUDES START AND STOP BITS

SW-7	EXTENDED SIGNAL RATE
OFF	NORMAL
ON	EXTENDED

SW-8	CHASSIS TO SIGNAL GROUND
ON	CONNECTED
OFF	NOT CONNECTED

CONNECTION:
Connect the *MALE* DB-25 to the DCE (Modem)

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