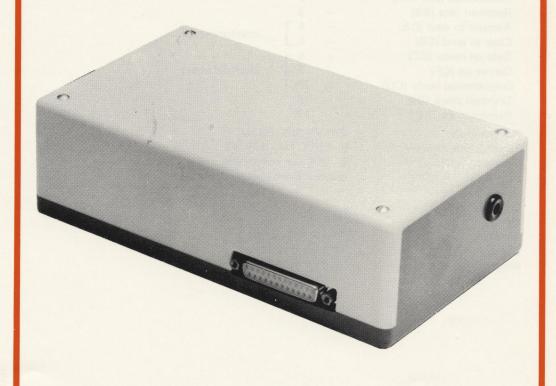


RC 106 Synchronous Line Coupler

- LOCAL LINKING DISTANCES UP TO 5 KM
- INTERFACE ACC. TO CCITT RECOM.
- DIFFERENT TRANSMISSION SPEEDS
- GALVANIC SEPARATION OF EQUIPMENT
- SIMPLE INSTALLATION



GENEREL

The RC 106 Synchronous Line Couplers are inhouse/local modems for communication links between computer and terminals or between computers directly.

The RC 106 units provide local linking distances up to 5 km. They transmit data synchronously in simplex or full duplex mode of operation and allow different transmission speeds. The plug-in feature makes the installation very simple.

CHARACTERISTICS

The interfacing of equipment is in accordance with CCITT V.24 recommendation or RS 232 C.

The line interconnecting the two RC 106 units shall be one pair of twisted wires for simplex operation and two pairs of twisted wires for full duplex operation. In case of electromagnetic interference shielded cables should be used.

The interface to the computer, respectively to the terminal, is the usual 25 pin unit (DB 25 P) as specified in EIA RS 232 C. The RC 106 units provide galvanic separation between the two connected parts.

Transmission speed can be 2400, 4800 or 9600 bps.

SPECIFICATIONS			
Transmission type:	synchronous	simplex or full of	duplex
Transmission speeds:	9600 bps	4800 bps	2400 bps
Transmission distances: usual cables shielded cables Simplex lines: Duplex lines: Interface: Current loop: Isolation: Test voltage:	+ 10 mA	cted wires C or CCITT V.2	6000 m 2000 m 4 itter and receiver circuits
Signals: Ground (AA, AB) Transmitted data (BA) Received data (BB) Request to send (CA) Clear to send (CB)	pin no. 1,7 - 2 - 3 - 4 - 5	ground is sep	arate from protective ground
Data set ready (CC) Carrier on (CF)	- 6 - 8 -	interconnect	ed

Carrier on (Cr)
Dataterminal ready (CD)
Transmit clock (DB)
Receive clock (DD)

Power supply: Temperature, ambient: Humidity, relative: Mounting:	220 V ± 10%, 50 Hz 5 - 50 °C (41 - 121 °F) 0 - 95% non condensing self-contained unit
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DIMENSIONS

Il sight:	6 cm (2.4 inches)	
Height:	11 cm (4.3 inches)	
Width:		
Depth:	18.8 cm (7.4 inches)	
Weight:	0.8 kg (1.8 lbs)	

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