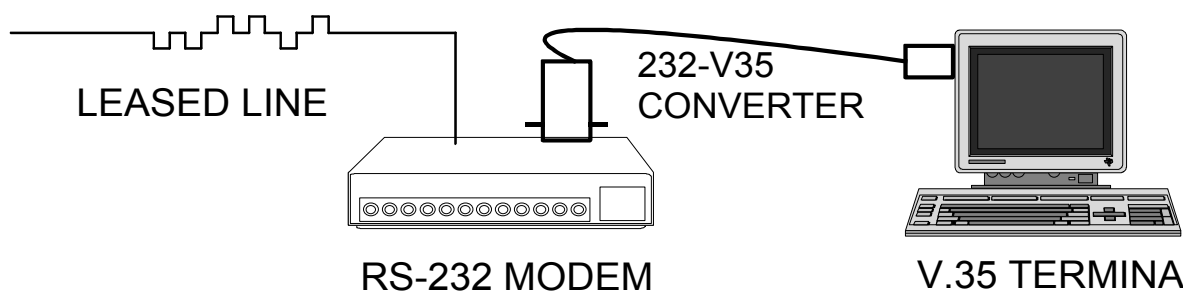


The 232-V35 Interface Converter is designed to provide signal level conversion between RS-232 DCE type devices (Modems) and V.35 DTE equipment. The 232-V35 transmits data bi-directionally at data rates up to 128kbps. The device has no internal straps or settings.

Ideal for Local Area and Wide Area networks the 232-V35 interface converter is line powered and requires No AC power source. The 232-V35 is designed to operate in Leased Line applications where data control signals are present. The supplied 6 foot data cable is available with either a Male or Female V.35 connector.

**Installation:** Connect the Male DB-25 into the Modem and the Female or Male V.35 into the DTE device. The 232-V35 is protocol independent and passes all appropriate Data, Clock and Control Signals.



## SUPPLIED DATA CABLE INFORMATION

The maximum tested data rate is 128Kbps using the supplied 6 foot shielded data cable. Shorter and longer data cables will effect the 232-V35 Interface Converter data rate. The chart below indicates the interface control signals supported by the 232-V35.

### V.35 to RS-232 Data Cable Pin Assignments

Male(DB-25) 25-PIN CONNECTOR	34-PIN CONNECTOR	CIRCUIT NAME
Pin Number	Pin Number	
7	B	Signal Ground
4	C	Request-to-Send (RTS)
5	D	Clear-to-Send (CTS)
6	E	Data Set Ready (DSR)
8	F	Received Line Signal Detect (LSD)
20	H	Data Terminal Ready (DTR)
21	J	Ring Indicator (RI)
18	L	Local Loopback (LL)
19	N	Remote Digital Loopback (RL)
** 24(A), 11(B)	P (A), S (B)	Transmit Data (TXD)
** 23 (A), 22 (B)	R (A), T (B)	Received Data (RXD)
** 15 (A), 2 (B)	U (A), W (B)	Transmitter Signal Element Timing - DTE Source
** 16 (A), 3 (B)	V (A), X (B)	Receiver Signal Element Timing - DCE Source
** 14 (A), 1 (B)	Y (A), AA (B)	Transmitter Signal Element Timing - DCE Source
25	NN	Test Mode (TM)
13	A	Earth Ground
** Balanced Pair		

If you require further technical assistance or information please call or write:

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