300 BPS DCM-1 Modem (260-1172) Installation

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Figure 1 shows the connection of a Modem I to telephone lines using the new modular connectors. If your telephone has this type of connection, attach your Modem I as shown.

If your telephone has the older style four-prong connection, you will need an adapter (279-360), which allows the Modem I to be used in parallel with your telephone.

If your telephone is wired directly to the wall, you must contact the phone company and have them install modular connections. Be aware however, that you will be charged for this service.

After connecting the telephone, make sure that the MODE switch on the Modem is OFF. Your telephone should be operating normally now.

AC CONNECTION

Connect the AC adapter to the AC jack on the Modem's rear panel an to an electrical wall outlet.

NOTE: Use only the supplied, UL-listed adapter. The use of any other adapter could damage the Modem.

MODEM/COMPUTER CONNECTION VIA RS-232C INTERFACE

For most applications, you will use an RS-232C equipped computer. Table 1 summarizes the cable and connection requirements for RS-232C equipped TRS-80's. Using the table, select the appropriate connector for your computer. Connect the computer's RS-232C interface to the specified connection point on the Modem.

TRS-80 MODEL	CABLE	CONNECTION POINT	
		TRS-80	MODEM I
Model I, Level II	26-1145*	Card Edge on Exp. Interface	DB-25 "RS-232C"
Model II	26-4403	DB-25 "CHANNEL A/B"	DB-25 "RS-232C"
Model III	26-1408	DB-25 Serial I/O	DB-25 "RS-232C"
Color Computer	26-3020	DIN Serial I/O	DIN "RS-232C/CASS"

 \star This is the RS-232C interface board. The cable is included.

MODEM/COMPUTER CONNECTION VIA CASSETTE INTERFACE

NOTE: When using the Cassette Comm software, communications will not be in a true full duplex mode. For further details, see the Cassette Comm instruction manual.

If you have a Model I Level II computer which is not equipped with an RS-232C

interface board, you may use the cassette interface of your computer for serial "Cassette-Comm" software and the appropriate cable Z(26-1139/3009, respectively).

Connect the cable to the TAPE connector on your computer and to the RS-232C/CASS connector on the Modem.

NOTE: The Model III cassette circuitry can not be used for serial communications with the Modem.

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