

Chapter 2 Installation

RECEIPT INSPECTION

After unpacking the equipment, check the contents against the packing list. Inspect the equipment carefully for damage that may have occurred in shipment. If there is damage or material shortage, contact the shipping agent and Motorola for advice and assistance. You should keep the shipping container and packing material for future shipment.

SITE PREPARATION

Install the unit within 6 feet of a 115 or 230 Vac grounded outlet as required for the specific model and no further than 50 feet from the terminal equipment.

The installation area should be clean, well lighted, and free from extremes of temperature, humidity, appreciable shock, and vibration. Allow sufficient space at the rear of the unit for signal line and interface cable clearance.

HARD OPTIONS

The PC card has two strap options that should be verified or changed prior to installation. These options are factory set for standard installations. The factory options are described in Chapter 4. If a hard option requires changing, follow the instructions in Chapter 4 before continuing installation.

INSTALLATION

Figure 2-1 and Figure 2-2 illustrate typical installation.

- Connect the DTE cable to the 25-pin DTE connector. Secure the two screws to complete the connection.
- Connect the opposite end to the DTE port.
- Insert the 8-pin plug into the rear panel DDS jack labeled DDS.
- Insert the opposite end into the TELCO DDS system.
- Plug in the ac power cord.
- Place the power switch ON.

The DDS/MR64 will now perform all functions as determined by option configuration (Chapter 4).

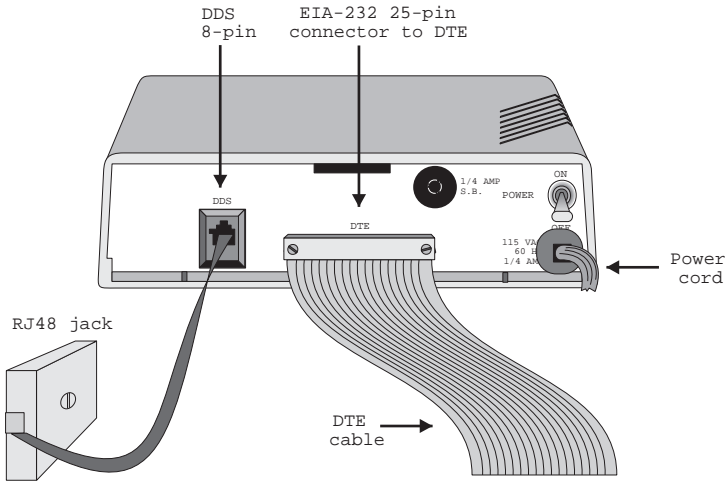


Figure 2-1
Connection Using the RJ48 Jack

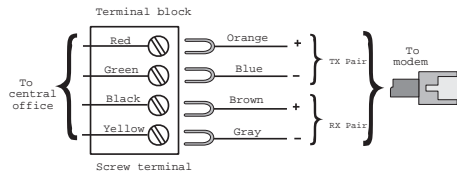
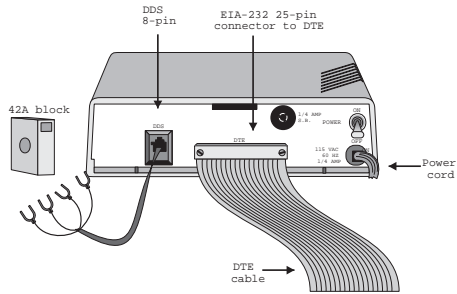


Figure 2-2
Connection Using the 42A Block

