

# Chapter 5 Operation

## GENERAL

After installation and configuration, the FT 100 operates automatically and unattended.

## CONTROLS AND INDICATOR

The FT 100 front panel contains three pushbuttons (YES, NO, HOME), a 2 line by 16 character liquid crystal display (LCD), and six light emitting diodes (LEDs) indicators. The FT 100EX also has six LEDs but no LCD, since they are controlled by the FT 100. Almost all configuration options and diagnostic features can be accessed by using the LCD and pushbuttons. Chapter 4 describes front panel option selection.

## LED DESCRIPTION

The six front panel LEDs on the FT 100 and the FT 100EX consist of two sets of the following: (one for each port).

### Transmit Data TD

Transmit data indicates activity on the DTE transmit data line. Flashing indicates data is being transmitted. On indicates a low state and off indicates a high state or no data being transmitted.

For a DS-1 port, this LED lights as an indication that the link between the DSU and DTE is in sync.

### Receive Data RD

Data is being received if this LED is flashing. On indicates a low state on the line and off indicates a high state or no data being received.

For a DS-1 port, this LED lights as an indication that the network is in sync.

### Test Mode TM

Test mode indicates that the unit is in a test mode. When the FT 100 is in a T1 test, all the TM LED's turn on including those of the FT 100EX's.

