

## Chapter 5 Local Area Network Operation

### GENERAL

This chapter describes LAN operation for FT100 M.

### PIGGYBACK CONFIGURATION

The configuration management card comes with a piggyback board which offers an industry standard 10BASE T electrical interface.

The 8-pin modular **LAN NWK** connector on the rear panel connects to the LAN. This LAN connection follows the IEEE STD 802.3 10BASE T specifications.

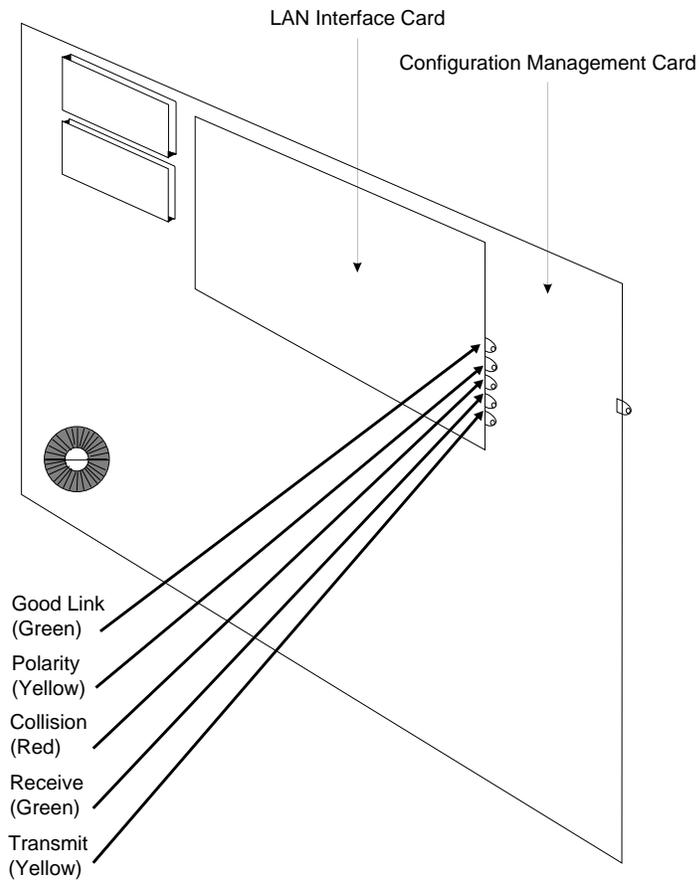
### PIGGYBACK INDICATORS

Five LEDs are provided on the piggyback to provide network status information (Figure 5-1). These are not visible through the front panel but can be viewed by removing the front panel. The LEDs are intended for monitoring during initial system setup and LAN debugging, and not during system operation.

LED	Location	Color	Description
1	lowest	yellow	Transmit data indicator
2	next to lowest	green	Receive data indicator
3	center	red	Packet collision indicator
4	next to highest	yellow	Signal polarity indicator
5	highest	green	Good link indicator

### NETWORK OPERATION

The FT100 M's management functions are accessible using industry standard interfaces. The FT100 M is manageable using SNMP and remote VT100 operation across a network is available using TELNET.



**Figure 5-1**  
**Piggyback LEDs for Debugging**