

464 CELLULAR INTERFACE CARD

Installation Guide

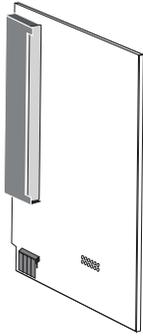


Figure 1: 464 Cellular Interface Card

DESCRIPTION

The 464 Cellular Interface Card facilitates the connection of a cellular modem to XR100/XR500 Series panels.

The 464 is installed in the panel enclosure and powered by the panel.

Compatibility

The 464 Cellular Interface Card is compatible with XR100/XR500 Series control panels.

What is Included?

- 464 Cellular Interface Card
- 381-2 18" Cable
- 300-4 Wire Harness for Bus connection



1 INSTALLING THE 464

Caution: Touch grounded metal to discharge static before handling the panel.

1. Remove all power from the panel.
2. Connect the cell modem to the 464 interface card.
3. Connect the 464 interface card to the panel.

Align the 464 50-pin connector with the panel Interface Connector and press the card onto the connector while applying even pressure to both sides of the board. See Figure 2.

4. Reconnect all power.

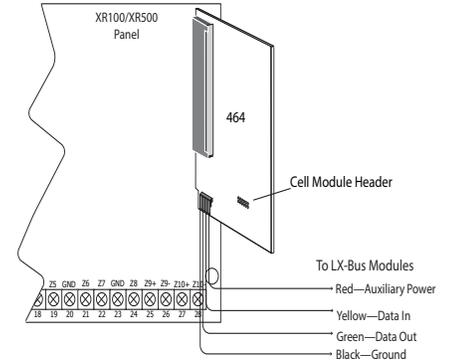


Figure 2: 464 Cellular Interface Card

2 LX-BUS EXPANSION CAPABILITY

The 464 also provides a 4-wire LX-Bus™ for the addition of any combination of 100 protection zones and 100 relay outputs. Insert the harness connector into the 4-pin LX-Bus header on the bottom of the 464 Interface Card.

Note: Do not use shielded wire when using the LX-Bus. Do not connect the wires from the 464 to panel terminals or the panel LX-Bus expansion header. All devices installed on the 464 LX-Bus must be included in the panel standby battery calculations.

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Specifications

Primary Power (with Cellular Modem) 12 VDC from panel

Current Draw (with Cellular Modem)

Standby: 14 mA

Alarm (Nominal): 14 mA

Peak (~150mS): 46 mA

Accessories

263C Cellular Communicator

263H Cellular Communicator

263LTE-V5 Cellular Communicator

Ordering Information

464 Cellular Interface Card



Designed, engineered, and manufactured in Springfield, MO using U.S. and global components.

LT-1880 18504

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