



MODEL 7130

LOCAL SERIAL PRINTER INTERFACE MODULE

GENERAL DESCRIPTION

Thank you for purchasing the Fire Burglary Instruments Model 7130, Local Serial Printer Interface Module. The 7130 is designed as an interface between the control panel and a serial printer, so that a local hard copy (printout) of the control panel's log can be provided.

INSTALLATION

IMPORTANT: BEFORE INSTALLING THIS DEVICE, DISCONNECT ALL POWER FROM THE CONTROL (AC POWER AND BATTERY).

Special Installation Requirements:

1. The 7130 module must be installed in the same enclosure as the control.
2. The local printer may not work at a distance greater than 25 feet from the control panel.

CONNECTING THE 7130 TO THE CONTROL PANEL

The 7130 module has three leads, as follows:

1. BLACK lead, labelled

GND

.
2. RED lead, labelled

+12V

.
3. GREEN lead, labelled

DATA

.

These leads are connected to the control panel as follows:

7130 LEAD	CONNECTION TO CONTROL PANEL
BLACK (GND)	AUX POWER [-] (terminal 16 on most controls). This terminal is used for connection of the Black lead from the 7130 and the Black lead from keypads.
RED (+12V)	AUX POWER [+] (terminal 17 on most controls).
GREEN (DATA)	GROUND START terminal on the Control's PC Board (P on most controls). The Green lead must be soldered to this point.

CONNECTING THE PRINTER

Note: The 7130 Will Only Work With A Serial Printer.

1. The printer must be configured as follows:

300 BAUD	8 DATA BITS	1 START BIT	1 STOP BIT	PARITY = NO
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Consult the printer's manual for information on how to configure the printer.

2. Using the flat phone cable, plug one end into the phone jack on the 7130 PC board
3. Connect the other end of the flat phone cable to the DB25 connector.
4. Connect the DB25 connector to the printer

ALL POWER (AC POWER AND BATTERY) CAN BE RE-CONNECTED NOW.

PROGRAMMING THE CONTROL PANEL

In order for the control panel to work with the 7130, you must do the following:

1. Consult LCD KEYPAD PROGRAMMING for the product you are using in order to program the Control Panel.
2. Find the Auto Dump Parameters and follow instructions for programming.

Important Note: In some early LCD Keypad Programming manuals there is a statement that the Dump Phone Number must be NULL (blank) for the 7130 module to be used. *This is not the case.* If there is a phone number and a 7130 module in use, both a local and remote dump will take place!

HOOKUP OF LOCAL PRINTER INTERFACE TO THE XL4

- Connect the red wire off of the printer circuit board to (+)12vdc or aux power positive.
- Connect the black wire off of the printer circuit board to (-)12vdc or aux power negative.
- Connect the green wire off of the printer circuit board to the ground start point (p1).
- Plug the modular phone plug into the printer circuit board.
- Connect the male DB25 connector into a SERIAL PRINTER the printer should be set to the following setup:
 - Baud rate = 300
 - Data bits = 8
 - Start bits = 1
 - Stop bits = 1
 - Parity = none
- This can be used with the auto dump options with or without a phone number listed in the panel, it will follow the frequency settings i.e. daily, weekly, monthly.