
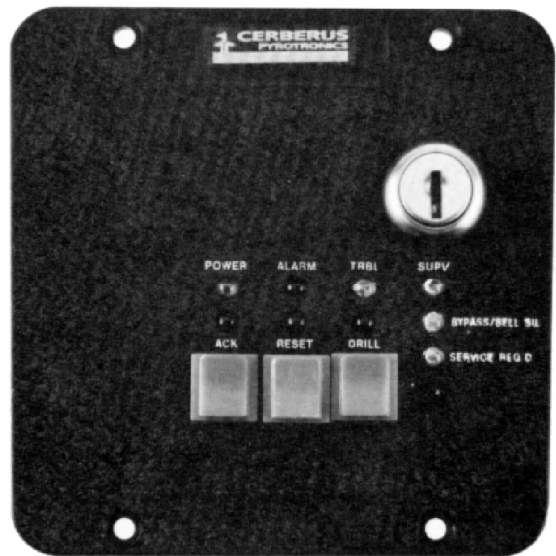


RemCon

IXL Remote Control Module

ENGINEER AND ARCHITECT SPECIFICATIONS

- Remote Acknowledge, Reset or Drill
- Same User Interface as Control Panel
- Key Switch Activated
- 16 Module Capacity on IXL Communications Network
-  Listed, ULC Listed, FM, CSFM and NYMEA Approved



Description

The RemCon remote control module features the ability to remotely acknowledge or reset the IXL system, or conduct a fire drill. The RemCon provides a remote user interface that functions in the same way as the IXL's control panel.

A maximum of sixteen RemCon modules can be installed on the IXL communication network system.

The use of the RemCon is ideal in situations where the main control panel is not conveniently accessible or where having the control functions of the fire system is needed at a remote location.

An example of the RemCon installation and use is when an IXL is installed in a school's utility room, but control of the system is required in a principal's or administrator's office. In this way the responsible person may be able to remotely acknowledge, silence or reset an alarm or remotely perform a fire drill.

The RemCon module has a key switch that enables or disables the module. It also has LED's for Power, Alarm, Trouble, Supervisory condition, Bypass or Bell Silence condition, Service Required, and Polling.

The module's "Polling" LED blinks periodically to show the IXL system supervision, that is, polling of the module.

The RemCon also features LEDs and corresponding function keys for: Acknowledge, Reset, Drill.

The RemCon is equipped with a sounder horn. If desired, the sounder horn can be disabled.

Engineer and Architect Specifications

The Remote Control Module for use with the IXL System shall be model RemCon. The RemCon shall remotely acknowledge, reset, or drill the IXL system. The RemCon user interface shall function in the same way as the IXL's control panel.

A maximum of sixteen RemCon modules may be installed on the IXL communication network system.

The RemCon module shall have a key switch that enables or disables the module. It also shall have LEDs for Power, Alarm, Trouble, Supervisory condition, Bypass or Bell Silence condition, Service Required, and Polling.

The module's "Polling" LED shall blink periodically to show the IXL system supervision, that is, polling of the module.

The RemCon shall also have LEDs and corresponding function keys for: Acknowledge, Reset, Drill.

The RemCon shall be equipped with a sounder horn. If desired, the sounder horn can be disabled.

Programming

Software Configuration

To use a RemCon module on a system, it is necessary to program and enable the module in the IXL computer laptop configuration software. (For details, reference the *IXL Programming Manual*.)

Module Address Programming

Program the RemCon module's address by entering the PROGRAM mode from the IXL panel and applying the magnet to the appropriate place on the module's front cover.

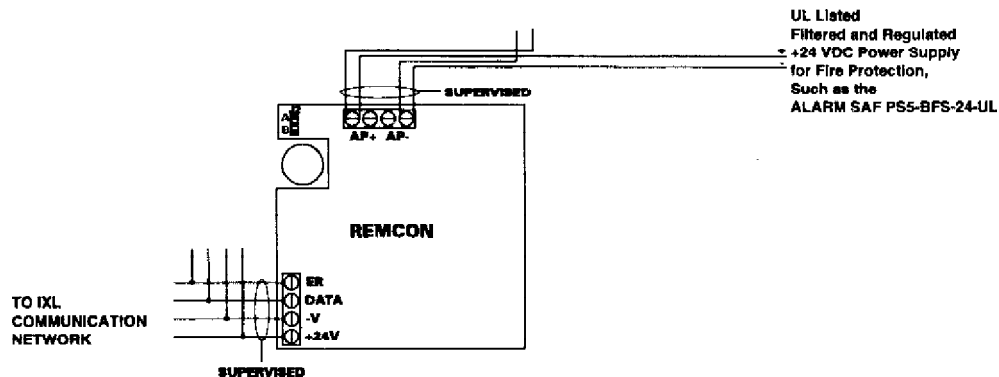
Technical Data

Electrical Characteristics

Normal 8mA
Alarm 11mA

The RemCon's Acknowledge, Reset and Drill function keys become operational only when the operator inserts and turns the RemCon's key switch using the control panel key.

Wiring Diagram



NOTICE: The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities and/or service problems.

Mounting

Install the RemCon in a 4^{11/16}" x 4^{11/16}" x 2^{1/8}" backbox. Connect the system wiring to the screw terminals on the RemCon module.

Terminal Connections

| Terminal | Function |
|----------|---|
| 24V | Provides power |
| DATA | Serial network communication line-V Return line |
| ER | Drain wire |
| +AP/-AP | Auxiliary power connections (optional) |

Mount the RemCon module to a 4 11/16 inch by 2 1/8 inch deep electrical backbox. If an auxiliary power supply is used, be sure J2 is in position "A." To disable the sounder horn, move and open the safety pin jumper SW5.

Observe wiring polarity when making connections. Damage may result from incorrect wiring.

Ordering Information

| Model No. | Description | Part No. |
|-----------|-------------------------------------|------------|
| RemCon | IXL Remote Control Module | 500-692183 |
| FR5B | RemCon Semi-flush Trim Ring (Black) | 500-692607 |



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