

FIRU007-LED

LED REMOTE ANNUNCIATOR



Features

- Downsized and lightweight unit
- 14 zone status indicators
- 6 system control switches
- Key lock switch to protect system control switch operation
- Built-in buzzer
- Red color
- Easy installation



Description

The FIRU007-LED is a LED remote annunciator for the Integlex Multicrest™ S508 Fire Alarm Control panel. The FIRU007-LED communicates using a RS-485 connection to the main panel providing common indication of Alarms, Supervisory, Trouble and other system status and control functions. The FIRU007-LED features 14 front panel L.E.D.s with LED's for Power, Alarm, Supervisory, Trouble, and Silenced conditions. It can be mounted on a 2-gang electrical box or a standard 4" square electrical box. The keypad is only operable when a key-locked security switch is set to the enable position.

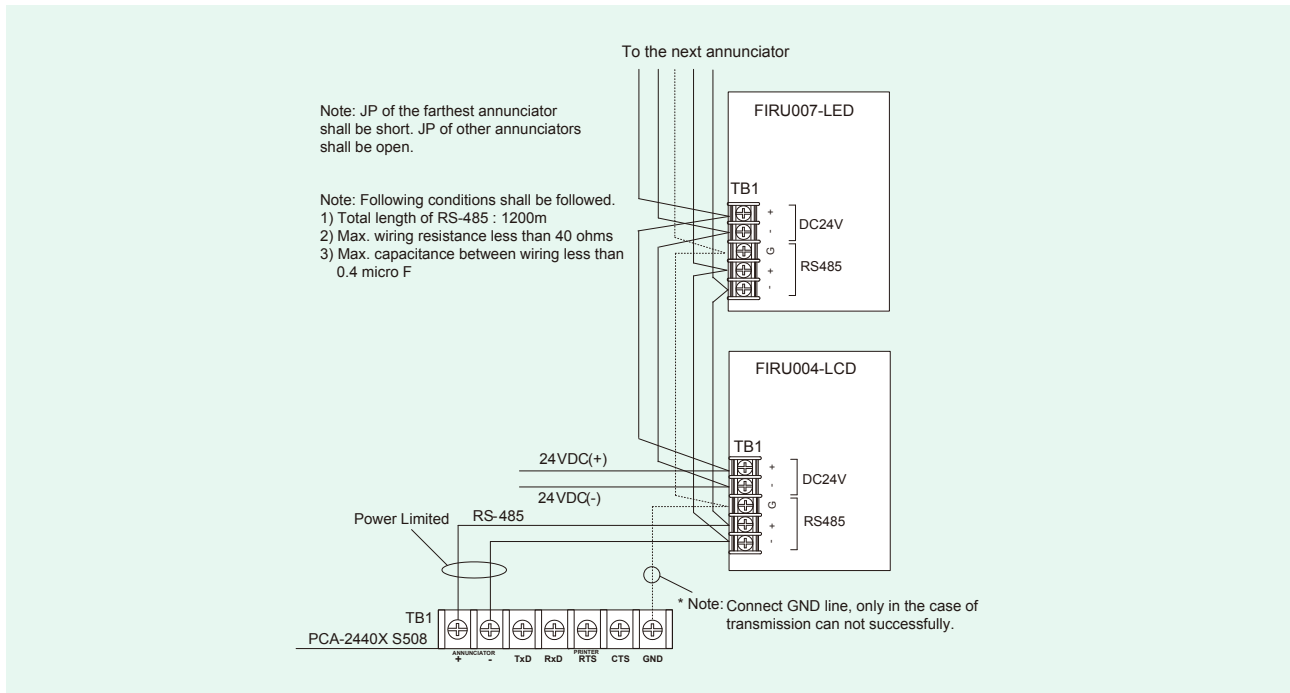
Specifications

No.	Item	Specification
1	Maximum 24 VDC current	75 mA
2	Ambient operating temperature range	0°C to 49°C (32°F to 120°F)
3	Applicable baud rates of RA-Bus	2400, 4800, and 9600bps
4	Annunciator buss wiring style	NFPA Class B (Style 4)
5	Maximum remote annunciator	31 units
6	Remote annunciator connection	RS-485
7	Enclosure Rating	NEMA – 1 (indoor use only)
8	Dimensions	150mm (5.91 inches) (H) □ 178mm (7.01 inches) (W) □ 38.2mm (1.50 inch) (D)
9	Applicable electrical box for installation	North American 64mm (2-1/2 inches) deep 2-gang box Standard 4 inches square box 38mm (1-1/2 inch) deep box

Wiring Diagram

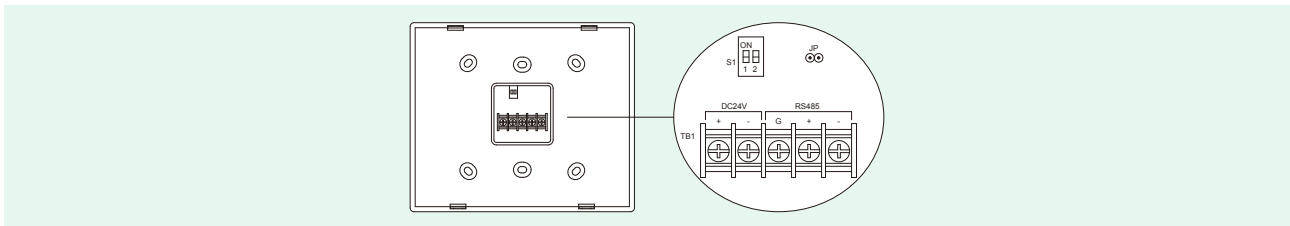
The FIRU007-LED is connected to the S508 FACP using a four wire RS-485 connection. The connection is power limited and supervised. Up to thirty-one (31) remote annunciators can be connected using Class B (Style 4) wiring.

FIRU007-LED Class B Wiring Example

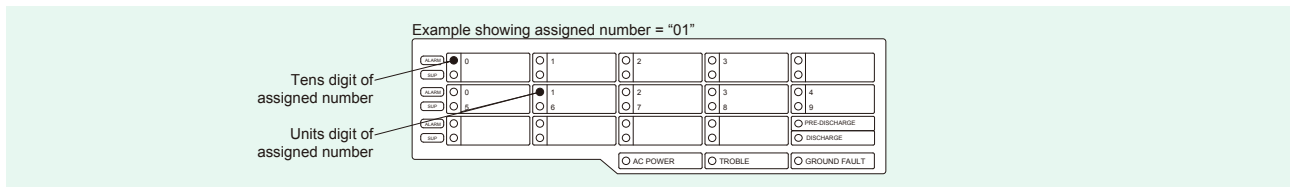


Annunciator Address Settings

1) Switch 1 of Dip Switch S1 set on, after that input 24 VDC to TB1.



2) The FIRU007-LED shows LED display as follows.



NOTICE

- These instructions do not purport to cover all the details or variations in the equipment described, not provide for every possible contingency to be met in connection with installation, operation and maintenance.
- Specifications are subject to change without notice. Contact Nohmi before relying on above specifications.
- Actual performance is based on proper application of the product by a qualified professional.
- Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's purpose, the matter should be referred to Nohmi or a distributor in your region.

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