

# Model RDC-1 Remote 80 Character LCD Annunciator

## Features

- 80 character, alphanumeric backlit display
- Mounts to 6 gang box (supplied by others)
- Contains four (4) menu buttons, four (4) dedicated buttons for operator interaction, six (6) LED indicators and a security key switch
- UL listed, standard 864



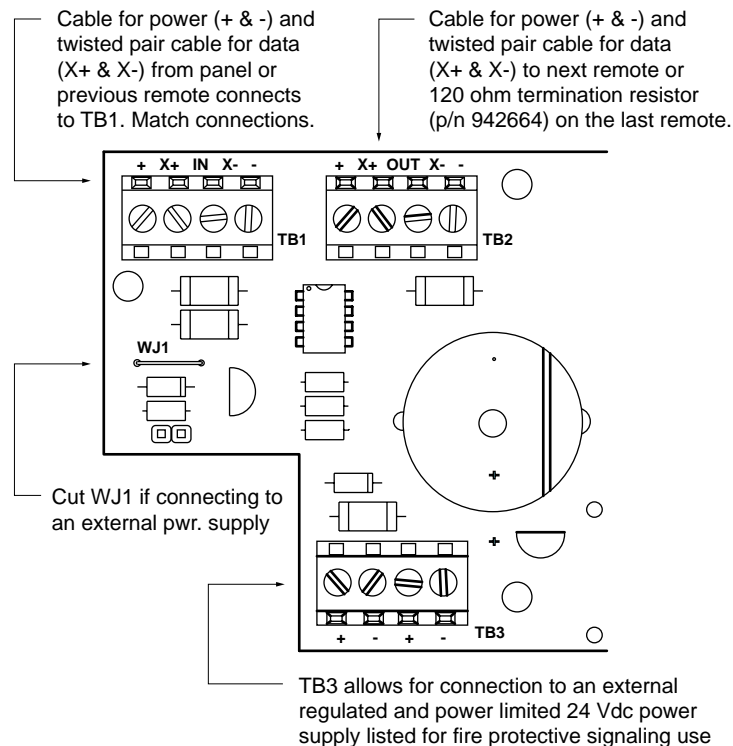
RDC-1 Annunciator

## Description

The **RDC-1** remote LCD annunciator is an optional accessory for the MPC-1500 and MPC-1000 Fire Alarm Control Panels from Faraday. It provides a 80 character LCD display along with the system status LEDs. The button enable keyswitch allows system reset, trouble silence/acknowledge, alarm silence and menu access. The lamp test operation is also enabled by the keyswitch, but the function is limited to the annunciator. The annunciator mounts to a horizontally mounted 6-gang box, 2" deep minimum. The Faraday part number 12411 Surface Backbox may be used for surface mounting.

Up to 16 annunciators may be addressed by the communications circuit, but some may require a part number 12408 auxiliary power supply, depending on the total accessory power loading.

## Typical Wiring



## General Specifications

### Environmental

Operating Temperature:  
32-120°F (0-49°C)  
Relative Humidity: 85% @ 86°F

### Power Consumption

Alarm: .025 Amp  
Standby: .020 Amp

### Transmission Format

Multiplexed, supervised style "W", power limited

### Display

80 character, alphanumeric, backlit

### Wiring

(2) pair, no. 18 awg. min., 4000 ft. max.,  
daisy chained, no t-taps

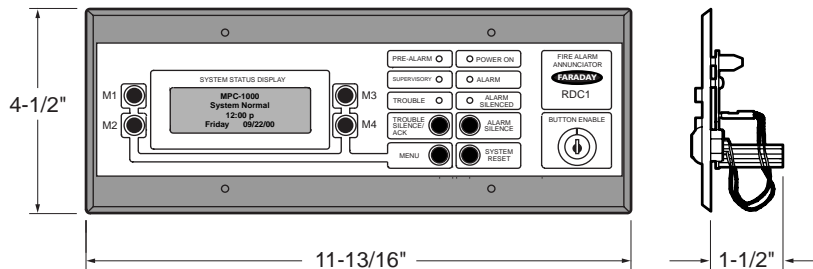
### Mounting

6 gang box (supplied by others)

### Shipping Weight

2 lbs. approx.

## Dimensions



## Ordering Information

Model No.	Order No	Description
RDC-1	12506-0-(*)	Remote 80 character LCD annunciator

### Options

12411 ..... 12411-0-(\*) ..... Surface mount back box

\* Colors: (14) red & (21) off-white



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