

# MODEL XRSuper6 WIRING DIAGRAM

Refer to the XRSuper6 Installation Guide (LT-0624) for a complete description of wiring connections.  
Refer to the XRSuper6/XR20/XR40 Programming Guide (LT-0305) for complete programming instructions.

## NFPA 72

This equipment should be installed in accordance with Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72-1996, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment. Warning: Owner's instruction notice, not to be removed by anyone except occupant.

## Types of Service

When used with the 350A

Enclosure:

suitable for Grade A Local and Police Connect Mercantile Premises with basic line security, Grade A Local and Police Connect Mercantile Safe and Vault with basic line security, Grade B Central Station and Grade A proprietary. See sections 17.3, 18.6, 19.2, and 19.5 - 19.7.

Suitable for Household Fire and Grade A Household Burglary. Test weekly.

## DMP transformers:

Model 320  
16.5 VAC 40VA  
Class 2 wire-in

Model 321  
16.5 VAC 40VA  
Class 2 plug-in

Model 324  
16.5 VAC 20VA  
Class 2 plug-in

## Secondary Power Supply

1.2 Amps max. charging current. Use only 12 VDC rechargeable batteries. DMP Model 367. Replace every 3 to 5 years.

## Bell

10.4 - 13.2 VDC  
Total current:  
1.5 Amps max. w/ 40 VA  
600mA w/ 20 VA

## Household System

An alarm sounding device must be installed indoors so that it is clearly heard in all sleeping areas.

## Keypads

Models 670, 770, 771,  
100mA at 8 - 16 VDC  
125mA with display lit

Models 690, 790, 791,  
793  
100mA at 8 - 16 VDC

Model 692  
70mA at 8 -16 VDC

## Household Fire Warning

UL Recognized limited energy cable must be used for connection of all initiating, indicating, and supplementary devices.

## POWER LIMITED

All circuits on the Model XRSuper6 comply with the requirements for inherent power limitation and are Class 2.

## Output Header J11

All outputs must be connected to devices located within the same room as the control panel. Use DMP Model 300 Harness.

