

Model XT30/XT50 Wiring Diagram

Refer to the XT30/XT50 Installation Guide (LT-0980 1.14) for a complete description of wiring connections.

Refer to the XT30/XT50 Programming Guide (LT-0981 1.12) for complete programming instructions.

USE MARKING

Commercial Central Station; Household Fire and Burglar Warning System Control Unit (DACT, PSDN: IP or Cellular)

NFPA 72

This equipment should be installed in accordance with Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72-2002, (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.

POWER LIMITED

All circuits on the Model XT30/XT50 comply with the requirements for inherent power limitation and are Class 2.

Bell — 10.2 VDC - 13.9 VDC
Total current: 1.5 Amps max.

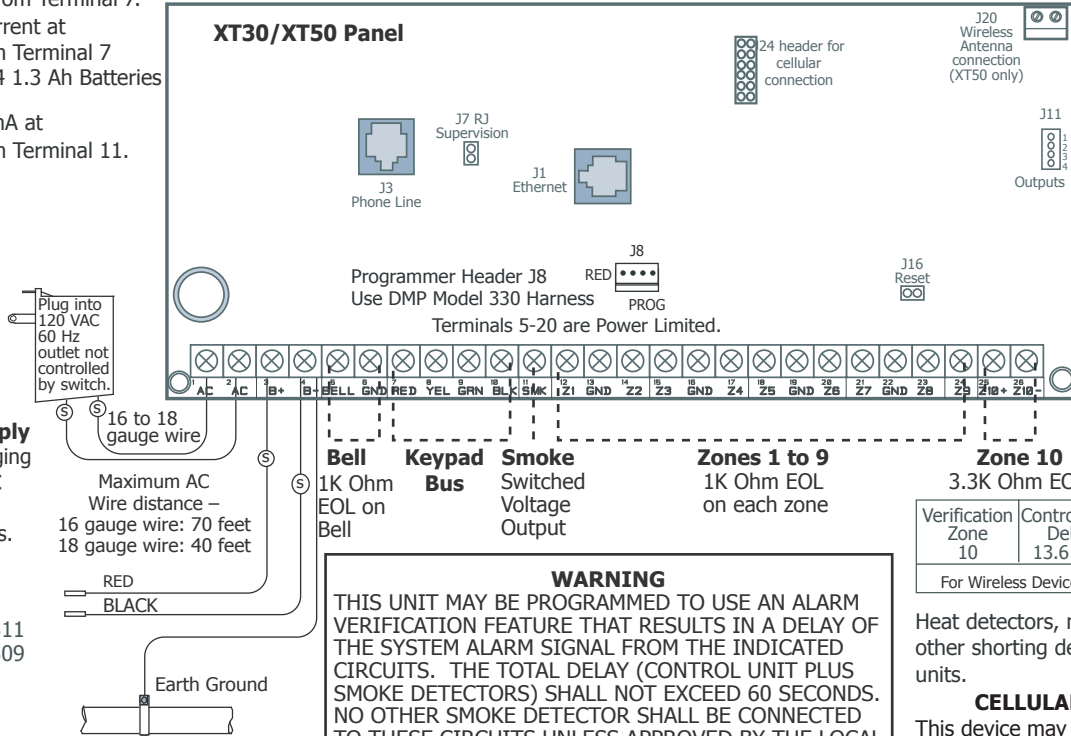
AUX (RED) — Up to 500mA auxiliary current at 10.2 VDC - 13.9 VDC from Terminal 7.
Up to 325mA auxiliary current at 10.2 VDC - 13.9 VDC from Terminal 7 when using (2) Model 364 1.3 Ah Batteries

Smoke Output: — 100mA at 10.2 VDC - 13.9 VDC from Terminal 11.

DMP Transformers
Model 321 16.5 VAC
40 VA Class 2 plug-in.
Model 320 16.5 VAC
40 VA Class 2 wire-in.

Secondary Power Supply
1.0 Amps maximum charging current. Use only 12 VDC rechargeable batteries. Replace every 3 to 5 years.

Listed Resistors
1.0k Ohm - DMP Model 311
3.3k Ohm - DMP Model 309



See the XT30/XT50 Installation Guide for a list of approved 2-wire smoke detectors

Zone 10 compatibility identifier: A

Maximum operating range: 8.8 VDC - 14.2 VDC.

Minimum voltage on Auxiliary output to process Sensor trips is 10.2 VDC.

WARNING
THIS UNIT MAY BE PROGRAMMED TO USE AN ALARM VERIFICATION FEATURE THAT RESULTS IN A DELAY OF THE SYSTEM ALARM SIGNAL FROM THE INDICATED CIRCUITS. THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60 SECONDS. NO OTHER SMOKE DETECTOR SHALL BE CONNECTED TO THESE CIRCUITS UNLESS APPROVED BY THE LOCAL AHJ (AUTHORITY HAVING JURISDICTION).

Verification Zone	Control Unit Delay	Smoke Model	Detector Delay
10	13.6 sec.		sec.

For Wireless Devices, Control Unit delay is 0 (zero).

Heat detectors, manual pull stations, or any other shorting device. Unlimited number of units.

CELLULAR COMMUNICATION

This device may contain:
CDMA FCC ID: MIVCNN0301
CDMA Industry Canada: 4160A-CNN0301
-OR-
HSPA+ FCC ID: RIVHE910NA
HSPA+ Industry Canada ID: 5131A-HE910NA

Digital Monitoring Products, Inc.

FCC FCC ID: CCKPC0128
IC: 5251A-PC0128
Industry Canada Model: XT50-1

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Conforms to:
ANSI/SIA CP-01-2010
ANSI/UL STD 985
ANSI/UL STD 1023
ANSI/UL STD 1635

3142389

FCC IDENTIFICATION
Model XT30/XT50

This unit complies with Part 68, FCC Rules as of date of manufacture.
FCC Registration No: CCKAL00BXT50
Ringer Equivalence: 0.0B
Digital Monitoring Products, Inc.
Designed, Engineered and Assembled in USA.
Use standard jack: USOC RJ31X

Date of Manufacture: _____

