

BATTERY STATUS
 Off: Normal
 On: Missing
 Quick Flash: Low
 Slow Flash: Charging



Low 12.1 VDC
 Load Shed 10.2 VDC

Do not connect to a receptacle controlled by a switch.

- 1 **CLASS 2**
16.5 VAC 40 VA 60 Hz
- 2 **TRANSFORMER**
- 3 **+ AUX POWER**
- 4 **BATTERY (-)**
- 5 **BATTERY (+)**
- 6 **OUTPUT A (1)**
- 7 **OUTPUT B (2)**
- 8 **OUTPUT C (3)**
- 9 **COMMON**
- 10 **EARTH GROUND** ⚡

Minimum system requirements for Classification in accordance with ANSI/SIA CP-01-2010. UL Listed and Classified control unit Model B9512G and B8512G. UL Listed and Classified keypad Model B942, B930, B925F, B926F, B921C, B920, B915, D1255RB, D1256RB and D1257RB. UL Listed Local Bell.

The equipment should be installed in accordance with the NFPA 70(National Electrical Code) and NFPA 72(National Fire Alarm Code). Depending on the application, the installation may need to be in accordance with one or more of the following UL standards: UL681, UL1076, UL1641 and C22.1, CEC, Part 1.

Use of a D185 is not suitable for remote station protected premises service where separate transmissions circuits are required for fire, supervisory (when applicable) and trouble signals.

All external connections except Terminal 5 (BATTERY+) are inherently power limited. Requirements for battery standby time might reduce allowable output.

POWER SUPPLY REQUIREMENTS
 The Power Supply provides a maximum of 1.4 Amps for the Control Panel and all Accessory Devices. For System Loading, refer to the *B9512G/B8512G UL Listing Document, ULLD*. Auxiliary powered devices: 11.8 to 12.5 VDC

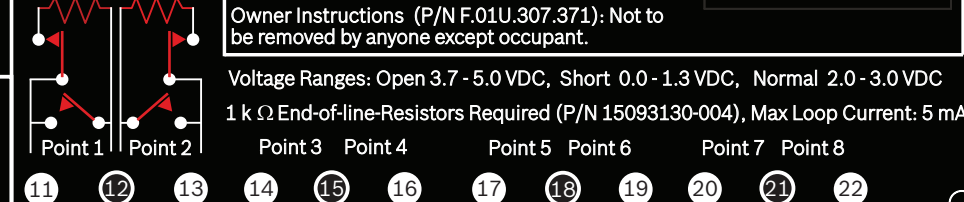
Battery: Replace every 3 to 5 years with one or two Model D126 or D1218 12V Lead Acid Batteries.	The B9512G/B8512G Control Panel is UL Listed For CS, RS, L, AUX, Prop and Res Fire and Res, Prop, Cent. Stat, Local, and PS Con. Merc. Burg, MSV, BSV, Holdup, suitable as a dual line trans. sys. Signaling means: DAC, Cell or IP
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The system is intended to be checked by a Qualified Technician at least every 3 years. The types of initiating circuits the control panel has been approved for are A, M, WF, SS. The types of signaling the control panel has been approved for are DAC, OT, NC, RevPol.

WARNING! To prevent risk of shock, disconnect AC power and communication lines before servicing.

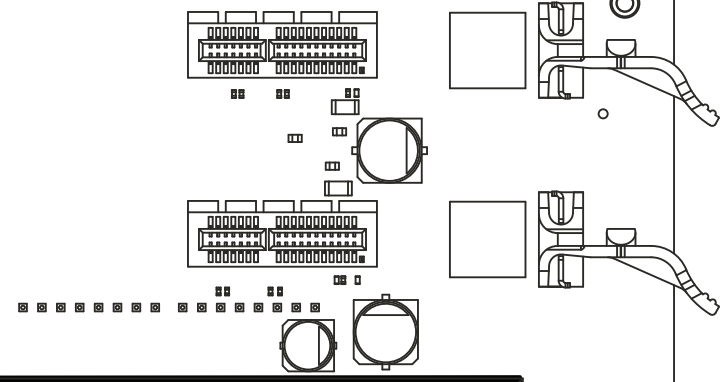
Refer to the system wiring diagrams in the *B9512G/B8512G ULLD* and to the *D125B Installation Instructions* for compatible smoke detectors. 2-wire Compatible Identifier "A". Printed information describing proper installation, operation, testing, maintenance, repair service and response to an alarm is to be provided with this equipment.

ON-BOARD POINTS

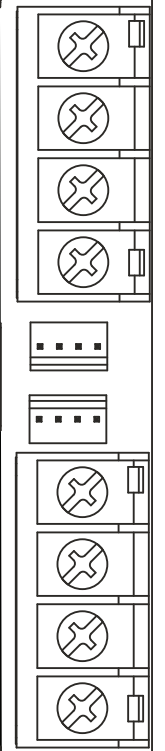


WARNING! Multi-Battery installation requires Model D122 or D122L Dual Battery Harness. Improper installation can be a fire hazard.

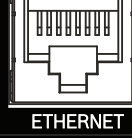
WARNING! Incorrect wiring will damage this equipment. Devices powered by any output must be supervised.



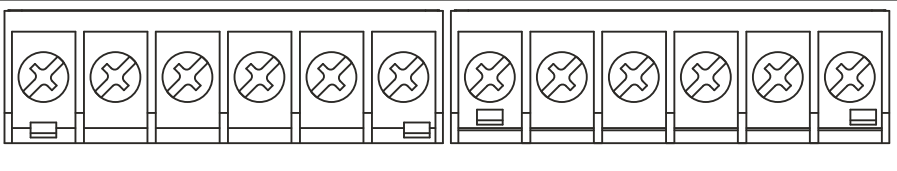
- SD12**
- PWR+/R 30
- A/Y 29
- B/G 28
- COM/B 27
- SD1X**
- PWR+/R 26
- A/Y 25
- B/G 24
- COM/B 23



USB POWER STATUS



B A S E T



ZONEX
 T M P R
 R E S E T

