### PRODUCT INFORMATION BULLETIN



# Z1100e SECURITY SYSTEM CONTROL

- 8 zones expandable to 16
- Easily programmed by keypad or upload/download software
- 17 user codes with authority levels
- Removable plug-in circuit board
- Distinguished, field proven
  6 stage lightning/transient
  protection
- Patented LCD keypad

The Moose Z1100e has a longstanding reputation as one of the most reliable and versatile security controls. It is ideally suited for both residential or commercial applications. It features a factory supplied basic programming which makes installation fast and simple. Any necessary programming changes may be conveniently made either through the keypad or from a personal computer using the Transport-PC upload/download software.

Out of the box the Z1100e provides 8 zones of protection, expandable to 16. All zones are fully programmable for Burglary, Fire, Police, Emergency, or Communicator report only. The Z1100e can be operated from two types of keypad stations, or from a simple key type switch.

The Z1100ST is a unique, plain English LCD control station. It features adjustable downlighting and prealarm with backlit display.

continued

# **Moose Z1100e Security System Control**

# **Specifications:**

# **Inputs and Outputs**

8 programmable zones expandable to 16 3 keypad panic zones 10 selectable voltage outputs 2 form "C" SPDT relays rated @ 5 Amps DC Powered outputs for Aux, Fire, and Switched Smoke

#### **Environmental Limits**

Operational temperatures ... +32°F to +122°F (+0°C to +50°C)

#### **Enclosure**

Twenty gauge metal cabinet with camlock

#### Listings

UL & ULC1023 Household Burglary, UL & ULC985 Household Fire, UL365 Police Station Connected, UL609 Local Burglar Alarm, UL1610 Central Station Burglar Alarm Units, UL1635 Digital Burglar Alarm Communicator, ULC303 Local Burglar Alarm Units & Systems, FCC Part 15, FCC Part 68, DOC CRC1374, DOC C503 Terminal Equipment, CSFM California State Fire Marshall Title 19.

#### **Electrical**

18.5 VAC, 35 VA transformer input Recommended battery ...... 12 V, 7 Amp-hr minimum lead acid 13.8 VDC regulated, 900 mA continuous output Auto system shutdown if voltage falls below 7.5 V Current consumption;

Main board	80 mA
Z1100R LED keypad	70 mA
Z1100ST LCD keypad	up to 150 mA
	depending upon lamp settings

#### **Dimensions**

Metal enclosure	ŀ" x 3.5"
Keypads4.7	'" x 6.8"

# **Ordering Information**

Model Number	Description
Z1100e	Ctrl 8 zones, w/keypad (Z1100R), battery (B1260), Transformer (T1835)
Z1100eST	Ctrl 8 zones, w/LCD keypad (Z1100ST), Battery, Transformer
Z1100eLK	Same package as Z1100e but without keypad
Z1100eLKBT	Same package as Z1100e but without keypad, battery, or transformer
Z1100eBO	Replacement main circuit board for Z1100e
Z1100R	LED keypad; Eight LEDs, 3 panics
Z1100ST	LCD keypad; downlighting and backlighting; 48 character LCD display with English prompts; 4 soft feature keys; 3 panics
Z229A	Output expander: provides 20 additional voltage outputs
Z234	8 zone input expander for Z1100e
B1260	Rechargeable lead acid battery, 12 V–7Ah
T1835	Transformer Class II, 18 VAC @ 35 VA
TC1100	Tamper cover; Replaces standard door to meet UL attack requirements
TS1	Replacement left terminal board
TS2	Replacement right terminal board



# **CORPORATE HEADQUARTERS**

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X-1876-FLG25K-0295 Printed on recycled paper