



Z900 SECURITY SYSTEM CONTROL

- **6 supervised zones**
- **Economical and easy to install**
- **Simple end-user training**
- **Powerful built-in digital communicator features dual and split reporting**
- **Easily programmed by keypad or upload/download software**
- **6 user codes with authority levels**
- **Superior 4 stage lightning/transient protection**
- **Choice of LED or lighted English LCD keypads**

The Z900 is a full featured security control/communicator. Out of the box the Z900 is ready to power up and operate thanks to a factory basic program. It features 6 supervised zones and an assignable voltage output, along with a resettable voltage output for smoke detectors. An optional plug-in siren driver and output expander is available.

Included in the Z900 package are an attractive LED keypad, plug-in transformer and a built-in digital communicator that can report to two separate telephone numbers or redundantly to both.

continued

Moose Z900 Security System Control

Specifications:

Inputs and Outputs

6 programmable supervised zones
 3 keypad panic zones
 1 assignable alarm output, expandable to ten outputs with use of Z729
 Powered outputs for Aux and Switched Smoke

Environmental Limits

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

Enclosure

Twenty gauge metal cabinet with knockout for optional camlock.

Listings

UL & ULC1023 Household Burglary, UL & ULC985 Household Fire, UL1635 Digital Burglar Alarm Communicator, FCC Part 15, FCC Part 68, DOC CRC1374, DOC C503 Terminal Equipment, CSFM California State Fire Marshall Title 19.

Electrical

16.5 VAC, 35 VA transformer input
 Recommended battery 12 V, 4 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 42 mA
 Z900R LED keypad 20 mA
 Z900ST LCD keypad 38 mA

Dimensions

Metal enclosure 9" x 10" x 2.875"
 Keypads
 LED 4.5" x 6.8"
 LCD 5" x 3.75"

Ordering Information

Model Number	Description
Z900	Ctrl 6 zones, w/keypad (Z900R) & Transformer (T1635)
Z900STPAK	Ctrl 6 zones, w/LCD keypad (Z900ST) and Transformer
Z900LK	Same package as Z900 but without keypad
Z900LBT	Same as Z900 but without transformer
Z900LKBT	Same as Z900 but without keypad or transformer
Z900BO	Replacement main circuit board for Z900
Z900R	LED keypad; Ten LEDs, 3 panics
Z900ST	LCD keypad; Two LEDs, backlighting, 16 character LCD English display, 3 panics
Z700R	LED keypad, similar operation to Z900R but with only 1 panic
Z729	Siren Driver and Output expander: provides two siren channels and 10 additional voltage outputs
B1240	Rechargeable lead acid battery, 12 V-4 Ah
T1635	Transformer Class II, 16.5 VAC @ 35 VA
Camlock1	Optional key operated camlock for enclosure



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MOOSE
 PO Box 2904
 1510 Tate Blvd. SE
 Hickory, NC 28603
 Sales: 800.800.2626
 Technical Support: 800.800.2027
 Fax: 704.327.4693

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