



D223A Series LCD Text Keypads



- ▶ Step Outside excursion feature provides easy to use bypass and restoral of entry points
- ▶ Exit Only function allows users to exit when the system is On with No Delay without turning the system Off
- ▶ Programmable idle and point text
- ▶ Text leads user through the system

The D223A Series Keypads have displays that are strategically placed, easy to read, and bright enough to be visible from a distance. Most users can operate the keypad with confidence after only a few minutes of instruction, eliminating the need for extensive training sessions.

Functions

Individual Color-coded Lights

The keypads have the following lights to indicate system status:

- Red light indicating the system is On
- Yellow light indicating the system is On with No Delay
- Red lights indicate each of the eight sensor loops
- Green light indicating the system is "All On"
- Green light indicating the system is "Part On"
- Green light indicating overall system operation is okay

Programmable Idle and Point Text

Text that shows in the display when the system is idle is programmable. The text used to identify up to 24 points is also programmable allowing clear identification of the sensor that is in alarm or trouble.

Coded Sounder

The sounder uses coded tones to provide alarm, trouble, watch, entry and exit delay, error, and other annunciation. Some tones can be enabled, disabled, and otherwise altered by programming.

Three Programmable Emergency Keys

Along with the eleven action keys, there are three programmable keys that can be programmed for specific functions, such as Emergency, Fire, or Panic. Single key operation controls many of the basic functions. All of the keys illuminate during entry delay and when a key is pressed. Custom labeling is provided for all the keys except the "CLEAR" key.

Certifications and Approvals

Keypad	Approval
D223A and D223AW	UL365, Police Station Connected Burglar Alarm Units and Systems UL609, Local Burglar Alarm Units and Systems UL985, Household Fire Warning System Units UL1023, Household Burglar-alarm System Units UL1076, Proprietary Burglar Alarm Units and Systems UL1610, Central Station Burglar-alarm Units

Installation/Configuration Notes

The D223A and D223AW Keypads are compatible with D2212B and D2212BE Control Panels. Refer to the control panel's installation manual for information on the maximum number of keypads that can be used with the specific system. Regardless of the system or the number of keypads being wired in parallel, the maximum wire length for all keypads combined is 152 m (500 ft) of 0.8 mm (22 AWG) wire.

Technical Specifications

Enclosure

Dimensions: 12 cm x 21 cm x 2 cm
(4.56 in. x 8.15 in. x 0.816 in.)

Power Requirements

Voltage (Input): 12 VDC supplied by the panel
Current Draw: 25 mA standby (no backlighting);
80 mA standby (with backlighting);
135 mA maximum

Trademarks

Plexiglas® is a registered trademark of Arkema.

Ordering Information

D223A LCD Text Keypad White case.	D223A
D223AW LCD Text Keypad White case.	D223AW
Hardware Accessories	
D54B Brass Flush Mount Kit Back box and polished brass faceplate.	D54B
D54C Stainless Steel Flush Mount Kit Back box and stainless steel faceplate.	D54C
D55 Keypad Desk Stand Portable desk stand in smoke colored Plexiglas®.	D55
D56 Surface Mount Conduit Box White surface mount box.	D56
D56R Red Surface Mount Conduit Box Red surface mount box.	D56R

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