

Sub-Control Series Keypads

Description

The Model 740, 741, and 743 SC Series Keypads are the industry's finest sub-control keypads with integrated access control capabilities. The keypads operate as stand-alone systems providing arming, disarming, local alarm notification, Wiegand input, and access control. Also, when connected to the four-wire LX-Bus™ of an XR200 Command Processor™ panel, the keypad's local zones can be supervised for an alarm condition.

Each keypad provides three local zones for burglary and one zone for non-powered fire devices or a panic button. Also provided are 2-button Panic keys, three system status LEDs, three armed status LEDs, four zone LEDs, a backlit keyboard with easy to read lettering, and an internal speaker/siren.

The 741 and 743 keypads include a standby battery backup circuit, a Wiegand data input, and one Form-C relay. Additionally, the 743 includes a built-in proximity reader.

All three models of the SC Series keypads require an external 12 VDC power source to operate.

The keypads are housed in a stylish, durable plastic housing with removable base for easy installation. The keypad housings can be ordered in one of several decorator colors to compliment a variety of room decors.

Status LEDs

The SC Series keypads provide Ready, Trouble, and Power system status LEDs that inform users at a glance the current condition of their system. There are also Armed, Stay, and Instant status LEDs that show users the current armed state of the system and can help decrease false alarms.

Easy Arming and Disarming

Most system functions, such as arming and disarming, are done by just entering a user code number. An additional programming option allows the Command key along with the 1, 2, and 3 keys to be used instead of a user code for arming the system. The user can also partially arm the system by just pressing the Stay key. This simplicity and ease of use gives greater confidence to the user and can reduce service calls for additional training.

2-Button Panic Keys

The keypad's top row of function keys can be used as 2-button Panic keys to let the user easily send Panic or Fire reports to the central station. A label is provided to identify the correct keys to the user.

Sub-Control for XR200

SC Series keypads can be connected to the LX-Bus™ of the XR200 for alarm supervision. Two modes of operation are available. The first supervises each of the four keypad zones individually on the XR200. Up to 50 SC Series keypads totaling 200 zones can be supervised in this mode. A second Single Zone Mode allows a single zone output from each keypad to be supervised by the XR200. Up to 200 keypads can be monitored in the Single Zone Mode.



Features

- 3 burglary zones
- 1 fire zone (non-powered devices) or panic zone
- 3 system LEDs: Ready, Trouble, and Power inform users the system status at a glance
- 3 armed status LEDs: Armed, Stay, and Instant
- 4 individual zone LEDs
- Bypass or Force Arm individual zones
- Alarm supervision using an XR200 LX-Bus™
- Internal speaker/siren for local alarm annunciation
- Bell circuit output for external alarm annunciation
- 2 button Panic key operation
- Entry and exit delay
- Audible tone on each key press
- Zone Monitor option for alert while disarmed
- Four short tones inform the user of an unsuccessful keypad operation
- Zone LEDs indicate normal, alarm, trouble, and bypassed conditions
- Internal Form C (SPDT) relay can be used for alarm, access, or sensor reset (741 and 743)
- Wiegand input for external readers (741 and 743)
- Battery backup circuitry (741 and 743)
- Built-in proximity card reader (743 only)

Specifications

Voltage	12 VDC external power source
Dimensions	6.8" W x 5.0" H x 1.1" D
Mountings	Surface, 4-square, or 3-gang switch box

Ordering Information

740	keypad - 4 zones
741	keypad - 4 zones, Form C relay, Wiegand input
743	keypad - 4 zones, Form C relay, Wiegand input, proximity reader

