

# B915 Basic Keypads

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Invented for life



- ▶ 2-line LCD display
- ▶ Arm/ready to arm, all/part, trouble, and power status indicators
- ▶ Separate mounting plate base and chassis design
- ▶ Available with English function keys or icon function keys

The B915/B915I Basic Keypad is a SDI2 bus compatible device. Each keypad has user adjustable options, such as volume and display brightness. The keypad shows two-line system messages for all areas.

## System overview

- For commercial use, install the keypad in building entrances and areas with unrestricted access. Mounting a keypad near exterior doors in hotel or business lobbies allows people to identify the type and location of the emergency.
- For residential use, install the keypad near the front and rear entrances to the home. Install additional keypads in a kitchen or in a bedroom.
- Use multiple keypads in a large building with many separate areas of security. Program multiple keypads to control multiple areas.
- Audible tones from the keypad sounder alert personnel to fire events and assist fire fighters in locating the keypad.

## Functions

### LCD display

The keypad uses words, numbers, and symbols to show the status of the security system. When several events occur, the keypad shows each event in order of priority.

### Keys

Each keypad has 10 number keys and 5 navigation and function keys. When pressed, keys turn on keypad backlighting and emit the keypress tone (a short beep).

### Audible tones

The keypad has a built-in sounder that produces several distinct audible warning tones. Each audible tone sounds different, so users can recognize an event by hearing its unique tone. The keypad backlight illuminates when the keypad emits an audible tone. To silence the tone, users enter a passcode.

### Status indicators

The Status indicators on keypads provide a quick visual reference to see how your system is operating.



Part On status.

- Green. Ready to turn Part On.
- Red. Part On (part armed).



Power. The blue power plug indicates whether the control panel has AC power.

- On Steady. The AC (mains) power to the control panel is present.
- Flashing. AC (mains) power to the control panel is not present, and the control panel is operating from the battery.
- Off. There is no power to the control panel.



Trouble. The yellow caution lights when a trouble condition exists.

- On Steady. There is a system, device, or point trouble.
- Off. There are no system, device, or point troubles.



All On status.

- Green. Ready to turn All On.
- Red. All On (all armed).

## Certifications and approvals

Region	Certification	
Australia	RCM	ACMA
Europe	CE	EMC, RoHS
USA	UL	20150924-S1871
	UL	UL 365 - Police Station Connected Burglar Alarm Units
	UL	UL 609 - Standard for Local Burglar Alarm Units and Systems
	UL	UL 636 - Holdup Alarm Units and Systems
	UL	UL 985 - Household Fire Warning System Units
	UL	UL 1023 - Household Burglar Alarm System Units
	UL	UL 1076 - Proprietary Burglar Alarm Units and Systems
	UL	UL 1610 - Central Station Burglar Alarm Units
Canada	CSFM	see our website
	FCC	Part 15 Class B
	ULC	CAN/ULC S303 - Local Burglar Alarm Units and Systems
	ULC	CAN/ULC S304 - Standard for Signal Receiving Center and Premise Burglar Alarm
	ULC	CAN/ULC S545 - Residential Fire Warning System Control Units
	ULC	CAN/ULC S559 - Fire Signal Receiving Centres and Systems
	ULC	ULC-ORD C1023 - Household Burglar Alarm System Units
	ULC	ULC-ORD C1076 - Proprietary Burglar Alarm Units and Systems
	IC	ICES-003 - Information Technology Equipment (ITE)

## Installation/configuration notes

### Mounting considerations

Mount in indoor, dry locations.

### Power supply

A compatible control panel supplies the power and data requirements to the keypad through a four-wire connection.

### Enclosure and wiring

Includes a slim mounting plate for recessed wiring.

### Compatible control panels

B9512G/B9512G-E

B8512G/B8512G-E

B6512

B5512/B5512E firmware v2.03 and higher

B4512/B4512E firmware v2.03 and higher

B3512/B3512E firmware v2.03 and higher

D9412GV4/D7412GV4 v2.03 and higher

## Technical specifications

### Wiring

Terminal wires	18 AWG to 22 AWG (1.02 mm to 0.65 mm) wire
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### Environmental considerations

Relative humidity	5% to 93% at +32°C (+90°F) non-condensing
Temperature (operating)	0°C to +50°C (+32°F to +122°F)

### Keypad

Dimensions	5.5 in x 4.7 in x 1 in (139 mm x 118 mm x 23 mm)
Weight	11.2 oz (0.30 kg)
Material	Acrylonitrile butadiene styrene (ABS) Poly(methyl methacrylate) (PMMA)
Display window	2 line display 18 characters per line
Indicators	Illuminated keys Status indicators Warning and indicating tones

### Power requirements

Current	35 mA in standby mode 70 mA in alarm mode
Voltage (input)	12 VDC nominal

## Ordering information

### B915 Basic Keypad

Two-line alphanumeric basic keypad with English function keys.

Order number **B915**

### B915I Basic Keypad

Two-line alphanumeric basic keypad with icon function keys.

Order number **B915I**

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### Accessories

#### **B56 Keypad Surface Mount Box**

Surface mount box for mounting a keypad to concrete or block.

Order number **B56**

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#### **B96 Keypad Trim Bezel**

Cover the wall footprint of previous keypads when replacing them with the new, slim design of B Series keypads. The white trim bezel is 8.6 in x 6.3 in x 0.12 in (22 mm x 16 mm x 3 mm).

Order number **B96**

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