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.

**Keypad languages**
The following languages are available:
- English
- Chinese
- Dutch
- French
- German
- Greek
- Italian
- Hungarian
- Polish
- Portuguese
- Spanish
- Swedish

**System overview**
- 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

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
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</thead>
<tbody>
<tr>
<td>Australia</td>
<td>RCM, ACMA</td>
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<tr>
<td>Europe</td>
<td>CE, EMC, RoHS [B915, B920, B930, B430, B208, B308, B901]</td>
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<td>USA</td>
<td>UL 20150924-S1871</td>
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<td>UL 365 - Police Station Connected Burglar Alarm Units</td>
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<td>UL 609 - Standard for Local Burglar Alarm Units and Systems</td>
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<td>UL 636 - Holdup Alarm Units and Systems</td>
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<td>UL 985 - Household Fire Warning System Units</td>
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<td>UL 1023 - Household Burglar Alarm System Units</td>
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<td>UL 1076 - Proprietary Burglar Alarm Units and Systems</td>
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<td>UL 1610 - Central Station Burglar Alarm Units</td>
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<td>Canada</td>
<td>ULC CAN/ULC S303 - Local Burglar Alarm Units and Systems</td>
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<td>ULC CAN/ULC S304 - Standard for Signal Receiving Center and Premise Burglar Alarm</td>
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<td>ULC CAN/ULC S545 - Residential Fire Warning System Control Units</td>
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<tr>
<td></td>
<td>IC ICES-003 - Information Technology Equipment (ITE)</td>
</tr>
</tbody>
</table>

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 1.02 mm to 0.65 mm (18 AWG to 22 AWG)

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 139 mm x 118 mm x 23 mm (5.5 in x 4.7 in x 1 in)
- Weight 0.30 kg (11.2 oz)
- 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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Current</td>
<td>35 mA in standby mode &lt;br&gt; 70 mA in alarm mode</td>
</tr>
<tr>
<td>Voltage (input)</td>
<td>12 VDC nominal</td>
</tr>
</tbody>
</table>

Ordering information

**B915 Basic Keypad**
Two-line alphanumeric basic keypad with language function keys.
Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
Order number **B915**

**B56 Keypad surface mount box**
Surface mount box for mounting a keypad to concrete or block.
Order number **B56**

**B96 Trim plate for keypad**
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**

**B915I Basic Keypad**
Two-line alphanumeric basic keypad with icon function keys.
Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
Order number **B915I**

**B56 Keypad surface mount box**
Surface mount box for mounting a keypad to concrete or block.
Order number **B56**

**B96 Trim plate for keypad**
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**

**Accessories**

**B56 Keypad surface mount box**
Surface mount box for mounting a keypad to concrete or block.
Order number **B56**

**B96 Trim plate for keypad**
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**

**B915I-CHI Basic Keypad**
Two-line alphanumeric basic keypad with icon function keys.
Available language: Chinese.
Order number **B915I-CHI**

**B56 Keypad surface mount box**
Surface mount box for mounting a keypad to concrete or block.
Order number **B56**

**B96 Trim plate for keypad**
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).
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