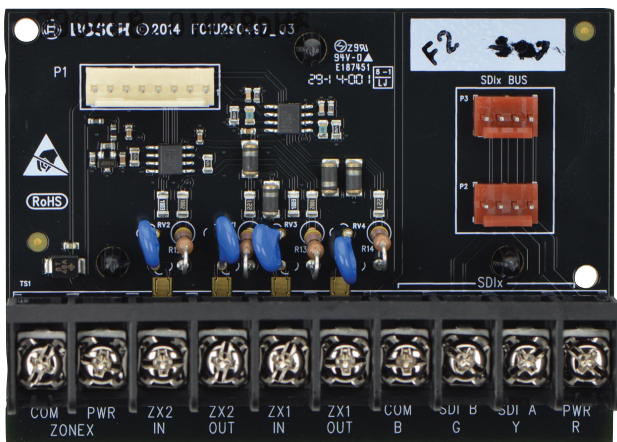


# B600 Retrofit (ZONEX) Module

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- ▶ 3-hole mounting footprint and compact size allow for easy installation
- ▶ Provides legacy ZONEX input/output support
- ▶ Compact size
- ▶ Includes two ZONEX busses allowing for continued ZONEX support on B Series control panels

The B600 Retrofit (ZONEX) Module communicates to the control panel through a proprietary connection, and provides support for two ZONEX busses. Connect the B600 module to the control panel through a proprietary connection.

## System overview

Each module installs in the control panel enclosure or in an adjacent approved enclosure. Each ZONEX bus supports up to 15 D8128D modules, and/or up to D8129 Octo-relay modules. D8128D and D8129 modules can be combined on a single ZONEX bus. Total number of modules cannot exceed 15 modules. Using your existing terminal block wiring strip, retrofitting your current ZONEX devices for use on your new control panel is effortless and easy. Simply remove the existing ZONEX terminal strip from your current control panel, and insert onto the B600.

## Functions

The B600 Retrofit (ZONEX) Module gives you the flexibility to continue using legacy ZONEX products with either the B9512G or B8512G control panels.

## Certifications and approvals

Region	Certification
US	UL 365 - Police Station Connected Burglar Alarm Units and Systems
	UL 609 - Local Burglar Alarm Units and Systems
	UL 636 - Holdup Alarm Units and Systems
	UL 864 - Control Units and Accessories for Fire Alarm Systems
	UL 985 - Household Fire Warning System Units
	UL 1023 - Household Burglar-Alarm System Units
	UL 1076 - Proprietary Burglar Alarm Units and Systems
	UL 1610 - Central Station Burglar Alarm Units
	ANSI/SIA CP-01:2010
	CSFM – California Office of The State Fire Marshal
CA	FCC Part 15 Class B
	Canada CAN/ULC S303 - Local Burglar Alarm Units and Systems

CAN/ULC S304 - Signal Receiving Centre and Premise Alarm Control Units

ULC-S545 - Residential Fire Warning Alarm Systems Control units

ULC-ORD C1023 - Household Burglar Alarm System Units

ULC-ORD C1076 - Proprietary Burglar Alarm Units and Systems

ICES-003 - Digital Apparatus

## Installation/configuration notes

### Mounting

Mount the module into the enclosure's 3-hole mounting pattern using the mounting screws and mounting bracket.

### Wiring

Use the control panel SDI2 terminals labeled R, Y, G, B (PWR, A, B, COM) when wiring to the module. Connect the control panel terminals to the module terminals labeled R, Y, G, B (PWR, A, B, COM). You can also use the SDI2 interconnect cable.

### Device compatibilities

The B600 ZONEX module includes two ZONEX buses (ZONEX1, ZONEX2).

Compatible module	ZONEX 1	ZONEX 2
D8125 Zone Expansion Module	1	1
D8128D OctoPOPIT Eight-point Expander	15	15
D8129 Octo-relay Module	15	15

## Parts included

Quantity	Component
1	ZONEX module
1	Hardware pack
1	Literature pack
1	ZONEX connection cable

## Technical specifications

### Properties

Dimensions	2.76 in x 3.86 in x 1.03 in (70.3 mm x 98 mm x 26 mm)
Weight	11.2 oz (0.30 kg)

### Environmental considerations

Relative humidity	5% to 93% at +32°C (+90°F)
Temperature (operating)	0°C to +49°C (+32°F to +120°F)

## Power requirements

Current	Standby: 12 mA + total device current Alarm: 12 mA + total device current
Voltage (input)	12 VDC nominal

## Wiring

Terminal wire size	12 AWG to 22 AWG (2.0 mm to 0.65 mm)
SDI wiring	Use the supplied interconnect cable (P/N: F01U079745)
ZONEX wiring	Use the supplied ZONEX connection cable (P/N: F01U295103)

## Compatibility

Control panels	B9512G/B9512G-E B8512G/B8512G-E
Accessories	D8125 Zone Expansion Module D8128D OctoPOPIT Eight-point Expander D8129 Octo-relay Module

## Ordering information

### B600 Retrofit (ZONEX) Module

Retrofit (ZONEX) module providing legacy support for ZONEX products with B9512G/B8512G control panels. Order number **B600**

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