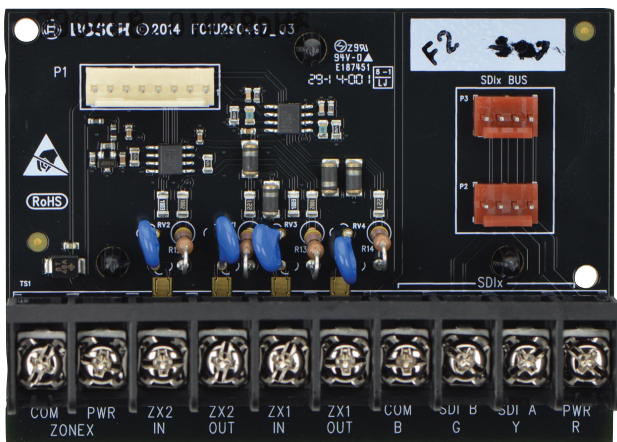


B600 ZONEX retrofit module

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Invented for life



- ▶ 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 a compatible control panel

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 8 D8129 Octo-relay modules per bus. 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	Regulatory compliance/quality marks	
USA	UL	[B9512G, B9512G-E, B8512G, B8512G-E, B299, B600, B901, B925F, B926F]
	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
	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 864 - Standard for Control Units and Accessories for Fire Alarm Systems
	UL	UL 985 - Household Fire Warning System Units
	UL	UL 294 - Standard for Access Control Units and Systems

Region	Regulatory compliance/quality marks	
	UL	UL 1635 - Standard for Digital Alarm Communicator System Units
	FM	Central Station
	FM	Local Protective Signaling
	FM	Remote Station
	CSFM	California State Fire Marshal (see our website)
	FCC	Part 15 Class B
Canada	ULC	[B9512G, B9512G-E, B8512G, B8512G-E, B299, B600, B901, B925F, B926F]
	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	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

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.

Compatibility

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

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



Notice

ZONEX, D812x, and POPIT capacities are dependant upon the control panel's specified capacities.

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)

Ordering information

B600 ZONEX retrofit module

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

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