

# B46 External Annunciator

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- ▶ Provides LED and sounder status for supporting modules
- ▶ Easy to install
- ▶ Easy to see visibility
- ▶ Compact size

The B46 External Annunciator is an optional module that uses audio and LEDs to show System Trouble, Power, and Battery status through a knockout on select enclosure doors.

## System overview

The B46 is an optional module that provides external module LED and sounder status when installed in a supported enclosure. The module has 3 LEDs (System Trouble, Power, and Battery) which illuminate through the B46 LED cover. The LED cover snaps into a knockout in the enclosure door.

## Certifications and approvals

Region	
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 (Commercial Fire)

	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
	UL 1635 - Digital Alarm Communicator System Units
	CSFM - California Office of The State Fire Marshall
	FCC Part 15 Class B
	FDNY - Fire Department of New York
Canada	CAN/ULC S303 - Local Burglar Alarm Units and Systems
	CAN/ULC S304 - Signal Receiving Centre and Premise
	CAN/ULC S545 - Residential Fire Warning System Control
	ICES-003 - Information Technology Equipment (ITE)
	ULC-ORD C1023 - Household Burglar Alarm System Units
	ULC-ORD C1076 - Proprietary Burglar Alarm Units and System

## Installation/configuration notes

### Mounting

Mount the module into the enclosure's 3-hole mounting pattern using the supplied screws and mounting bracket. The module installs into the exterior, upper-right side of the enclosure. The mounting of the LED cover requires a rectangular knock out removed from the front of the enclosure door. Remove the knockout area and insert the LED cover into place.

### Connecting

Use the supplied module cable to easily connect the B46 to a supporting module.

## Parts included

Quantity	Component
1	B46 module
1	Hardware pack
1	Literature pack
1	Enclosure plate
1	B46 module cable

## Technical specifications

### Properties

Dimensions	5.5 in x 4.1 in x 1.7 in (140 mm x 105 mm x 44mm)
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### Environmental considerations

Relative humidity	5% to 93% at +32°C (+90°F)
Temperature (operating)	0°C to +49°C (+32°F to +120°F)
Mounting considerations	Mount in dry indoor locations.

### Power requirements

Current	Standby: 23 mA Alarm: 23 mA
Voltage (operating)	12 VDC nominal

### Wiring

Wiring	B46 module cable (included)
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### Compatibility

Enclosures	B10 Medium Control Panel Enclosure B10R Medium Control Panel Enclosure (Red) D8103 Universal (requires a B12 mounting plate)
Modules	B465 Conettix Universal Dual Path Communicator

## Ordering information

### B46 External Annunciator

An optional module that uses audio and LEDs to show System Trouble, Power, and Battery status through a knockout on select enclosure doors  
Order number **B46**