

Safety

Caution!

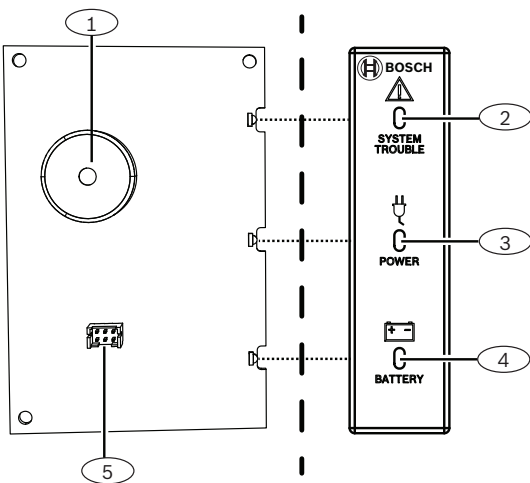


Remove all power (AC and battery) before making any connections. Failure to do so might result in personal injury and/or equipment damage.

Short information

This device 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



1	Sounder	2	SYSTEM TROUBLE LED
3	POWER LED	4	BATTERY LED
5	B46 to B465 connection		

Installation

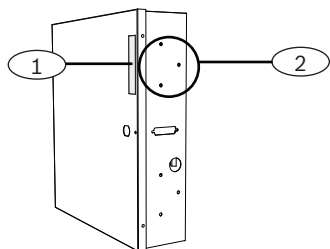
Removing enclosure knockouts



Notice!

Remove all designated knockouts before installing the N46.

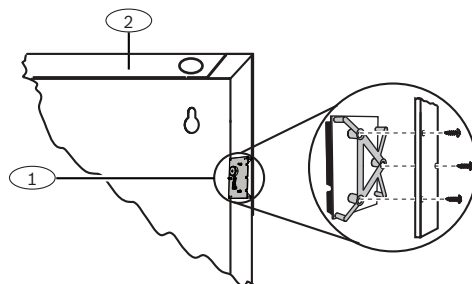
1. Strike the four corners of the enclosure door knockout using a slotted screw driver.
2. Use a punch-out tool to remove the 3-hole pattern knockouts.



1	B46 LED cover knockout	2	B46 3-hole pattern knockout
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Installing into an enclosure

1. Install the 3 screws inside the upper-right side of the enclosure.
2. Attach the screws to the mounting bracket.
3. Install the lock set into the enclosure door knockout.
4. Install the plastic LED cover into the enclosure door.



1	B46	2	Enclosure
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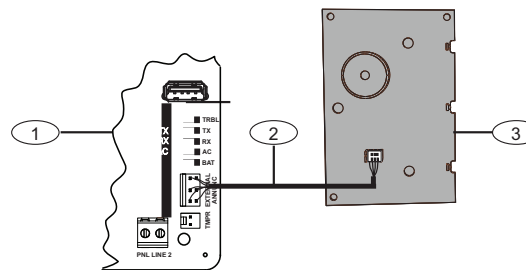
Wiring the B46 to a module



Notice!

Make sure to install the cable with the black portion of the cable towards the back of the port.

1. Install one end of the B46 cable into the B46 port.
2. Install the other end of the B46 into the module's port.



1	Module (B465 shown)	2	B46 module cable (included)
3	B46		

Piezo (audible) operation

The piezo emits sound when the B465 has the following conditions:

- Low or missing battery
- No AC present
- No routing information configured
- Checksum or Memory errors

Technical data



Notice!

Go to www.boschsecurity.com for translated installation guides.

Certifications

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 - Controls 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
	UL 1635 - Digital Alarm Communicator System Units
	FCC Part 15 Class B
	Fire Department of New York (FDNY) - Certified
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 System Control Units
	ULC-ORD C1023 - Household Burglar Alarm System Units
	ULC-ORD C1076 - Proprietary Burglar Alarm Units and Systems
	ICES-003 - Digital Apparatus

Specifications

Properties

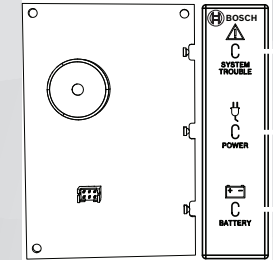
Dimensions	5.5 in x 4.1 in x 1.7 in (140 mm x 105 mm x 44mm)
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Environmental considerations

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

External Annunciator

B46



en Quick installation guide

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Mounting considerations	Mount in dry indoor locations.
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Power requirements

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

Wiring

Wiring	B46 module cable (included)
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