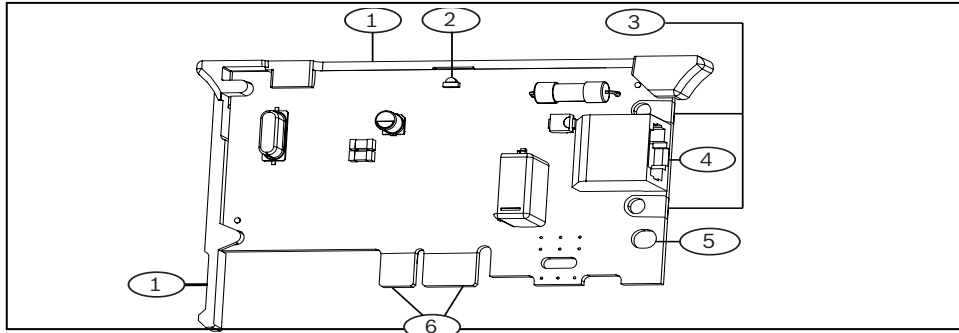


1 | Overview

The B430 connects to the control panel for communication over the PSTN (Public Switched Telephone Network).



Callout – Description	Callout – Description
1 – Module handle and support leg	4 – RJ45 phone connector
2 – Line seize/ring LED	5 – Plug-in module retention clip opening
3 – Test phone pads	6 – PCB metal contacts

2 | Install or remove the module

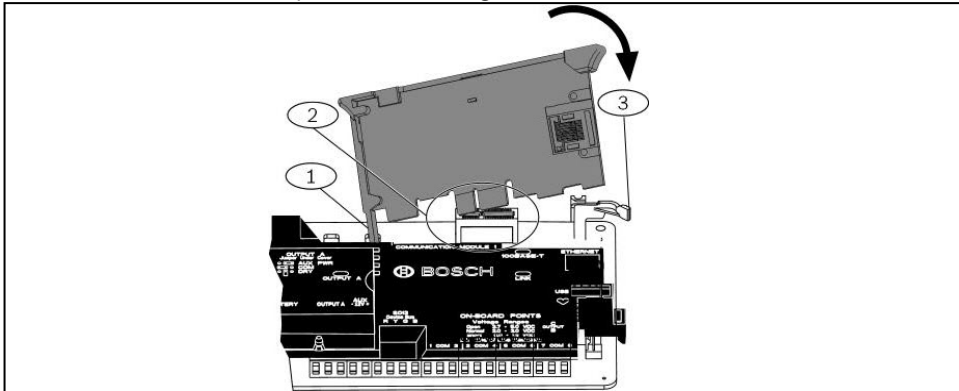


NOTICE!

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

2.1 | Install the module

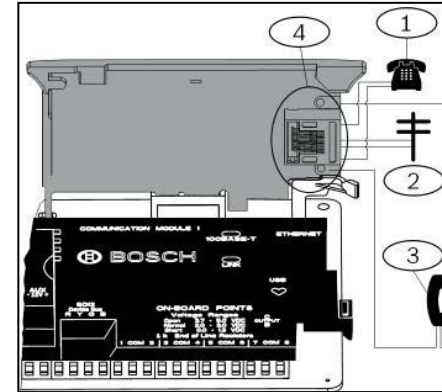
1. Insert the support leg into the support hole labeled X.
2. Align the PCB metal contacts with the on-board connector.
3. Push the module into place until it is tight.



Callout – Description	Callout – Description
1 – Support leg	3 – Plug-in module retention clip
2 – PCB metal contacts	

2.2 | Wire the module

1. Connect one end of a telephone cord to the B430.
2. Connect the other end to an RJ31X or RJ38X phone jack. The module has pads on both sides of the board to connect a telephone test set. Refer to the following illustration.



Callout – Description
1 – Premises telephone
2 – Incoming Telco line
3 – Installer telephone test set
4 – RJ45 phone connector

2.3 | Remove the module

1. Open the retention clip.
2. Hold the top corners of the support handle.
3. Pull out the module.

3 | LED descriptions

Refer to the following table.

Flash pattern	Function
OFF Steady 	Standby
ON Steady 	Line seize
Flash 	Ring detect

4 | Configuration

Use Remote Programming Software (RPS) or an SDI2 keypad to program.

For programming parameter descriptions, options, and defaults refer to *RPS Help* or the *Program Entry Guide* for your control panel.

5 | Certifications

Region	Certification
US	UL 365 - Police Station Connected 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 FCC Part 15 FCC Part 68 FCC Registration Number: ESVAL00BB430 Ringer Eq: 0.0B
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 CAN/ULC S559 - Fire Signal Receiving Centres and Systems ICES-003 - Information Technology Equipment (ITE) ULC-ORD C1023 - Household Burglar Alarm System Units ULC-ORD C1076 - Proprietary Burglar Alarm Units and System

6 | Specifications

Dimensions	2 in x 3.68 in x 0.60 in (50 mm x 93.5 mm x 15.25 mm)
Voltage (operating)	12 VDC nominal
Current (maximum)	Standby: 24 mA Alarm: 24 mA
Operating temperature	+32°F to +120°F (0°C to +49°C)
Relative humidity	5% to 93% at +90°F (+32°C)
Communication speed	2400 baud maximum
Compatibility	B9512G/B9512G-E B8512G/B8512G-E B6512 B5512/B5512E B4512/B4512E B3512/B3512E

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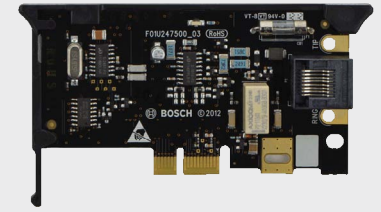
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Plug-in Telephone Communicator B430



en Installation Guide

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