B430 Plug-in Telephone Communicator

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BOSCH
Invented for life

- Provides a single telephone line with RJ-45 connection for central station reporting and remote programming
- Easily configured for communications from Remote Programming Software (RPS) or a keypad, eliminating the need for separate configuration
- Easy two-step plug-in installation, troubleshooting, and maintenance

The B430 provides communication over the PSTN (Public Switched Telephone Network) by connecting the PSTN to the control panel. The module provides a single telephone jack, and easily installs into the control panel's on-board plug-in module connector.

Functions

Central station reporting
The B430 supports reporting to a central station receiver through the telephone lines.
Remote programming of Bosch control panels
The B430 supports secure RPS programming of compatible Bosch control panels.

Certifications and approvals

Region	Agency	
US	UL	UL 365 - Police Station Connected Burglar Alarm Units and Systems
		UL 636 Holdup Alarm Units and 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
	FCC	FCC, Part 15 FCC, Part 68 FCC Registration Number: ESVAL00BB430 Ringer Eq: 0.0B
Canada	ULC	ULC C1023 - Household Burglar Alarm System Units
		ULC C1076 - Proprietary Burglar Alarm Units and System
		ULC S303 - Local Burglar Alarm Units and System
		ULC S304 - Central and Monitoring Station Burglar Alarm Units
		ULC S545 - Residential Fire Warning System Control Units
	IC	ICES-003

Region	Certification	
USA	CSFM	7167-1615:0247 7167 -- CONTROL UNIT (HOUSEHOLD)
	FDNY-CoA	#6174 UL 864 9th Edition
Brazil	ANATEL	1709-13-1855

Installation/configuration notes

Mounting considerations

You can mount the B430 Plug-in Telephone Communicator in any B Series control panel, which can then be mounted in a variety of enclosures for optimal situations.

Wiring considerations

The B430 connects to the B Series control panel without tools or physical wiring for power. It has an RJ-45 jack for plugging in the phone line (PSTN).

Compatibilities

Control panels	B5512 Control Panels
	B4512 Control Panels
	B3512 Control Panels
Phone cords	D161 Modular Telephone Cord
	D162 Modular Telephone Cord
Phone jack	D166 Telephone Jack

Parts included

Quantity	Component
1	B430 Plug-in Telephone Communicator
1	Literature pack

Technical specifications

Electrical

Current (maximum)	24 mA
Voltage (operating)	12 V nominal
Communication speed	2400 baud maximum

Environmental

Relative humidity	5 – 93% at +90°F (+32°C) non-condensing
Operating temperature	+32°F to +120°F (0°C to +49°C)

Mechanical

Board Dimensions	2 in x 3.68 in x 0.60 in (50 mm x 93.5 mm x 15.25 mm)

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