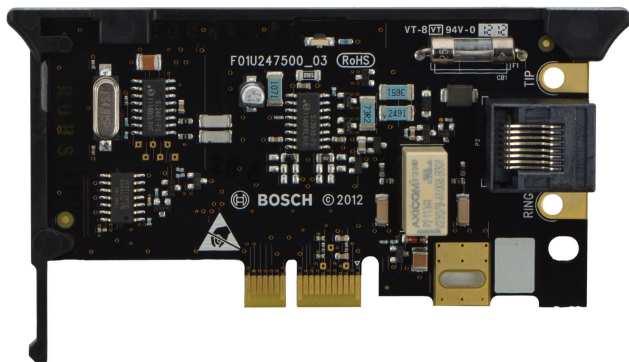# B430 Plug-in Telephone Communicator

www.boschsecurity.com

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 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	FCC Details
USA	FCC Registration Number: ESVAL00BB430 Ringer Eq: 0.0B

Region	Certification	
Australia	RCM	ACMA
Europe	CE	EMC, RoHS
USA	UL	UL 365 - Police Station Connected Burglar Alarm Units

Region	Certification	
	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 1023 - Household Burglar Alarm System Units
	UL	UL 1076 - Proprietary Burglar Alarm Units and Systems
	UL	UL 1610 - Central Station Burglar Alarm Units
	CSFM	see our website
	FCC	Part 15 Class B
	FCC	Part 68
	FDNY-CoA	6174
Canada	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

Region	Certification	
	ULC	CAN/ULC S559 - Fire Signal Receiving Centres and Systems
	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)
Brazil	ANATEL	1709-13-1855 [B430]

Installation/configuration notes

Mounting considerations
Connect the B430 Plug-in Telephone Communicator to any compatible control panel or interface module, which can then be mounted in a variety of enclosures for optimal situations.

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

Communication speed
The module communicates at 2400 baud maximum.

Compatibility

Control panels	B9512G/B9512G-E B6512 B8512G/B8512G-E B5512/B5512E B4512/B4512E B3512/B3512E
Phone cords	D161 Dual 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

Properties

Dimensions	2 in x 3.68 in x 0.60 in (50 mm x 93.5 mm x 15.25 mm)
Weight	1.3 pounds (0.6 KG)

Environmental considerations

Relative humidity	5% to 93% at +32℃ (+90℉)
Temperature (operating)	0℃ to +49℃ (+32℉ to +120℉)

Power requirements

Current (maximum)	Standby: 24 mA Alarm: 24 mA
Voltage (operating)	12 VDC nominal

Ordering information

B430 Plug-in Telephone Communicator
Plug-in PSTN communication module for control panel to central station receiver communication.
Order number **B430**