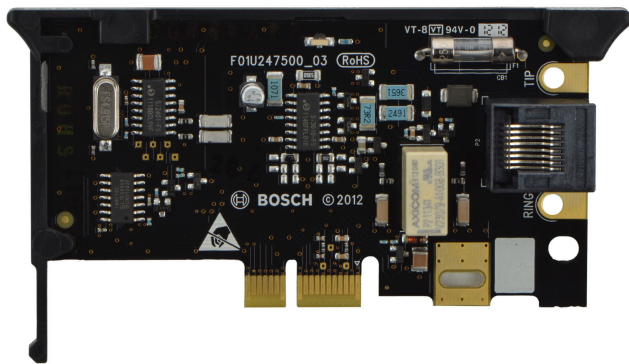


B430 Plug-in Communicator, Telephone

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	Regulatory compliance/quality marks	
Australia	RCM	ACMA
Europe	CE	EMC, RoHS [B915, B920, B930, B430, B208, B308, B901]
USA	UL	UL 365 - Police Station Connected Burglar Alarm Units
	UL	UL 636 - Holdup Alarm Units and Systems
	UL	UL 864 - Standard for Control Units and Accessories for Fire Alarm Systems (10th edition)

Region	Regulatory compliance/quality marks	
USA	UL	UL 985 - Household Fire Warning System Units (6th edition)
	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	California State Fire Marshal
	FCC	Part 15 Class B
USA	FCC	Part 68
	FDNY-CoA	6286 D7412GV4 D9412GV4 NYC COA 6286 2018-2021
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
	ULC	CAN/ULC S559 - Fire Signal Receiving Centres and Systems
	ULC	ULC-ORD C1023 - Household Burglar Alarm System Units

Region	Regulatory compliance/quality marks	
	ULC	ULC-ORD C1076 - Proprietary Burglar Alarm Units and Systems
	ULC	Underwriters Laboratories of Canada S1871-20121210
	IC	ICES-003 - Information Technology Equipment (ITE)
Brazil	ANATEL	0139-18 [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

Electrical

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

Mechanical

Dimensions	50 mm x 93.5 mm x 15.25 mm (2 in. x 3.68 in. x 0.60 in.)
Weight	0.6 kg (1.3 lb)

Environmental

Relative humidity	5% to 93% at +32°C (+90°F)
Temperature (operating)	0°C to +49°C (+32°F to +120°F)
FCC details	FCC registration number: ESVAL00BB430 Ringer Eq: 0.0B

Ordering information

B430 Plug-in Communicator, Telephone

Plug-in PSTN communication module for control panel to central station receiver communication.

Order number **B430**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia