



B Series Product Guide



BOSCH
Invented for life

B Series from Bosch is the most advanced control panel available for small to mid-sized applications.

B:more:innovative

B Series includes a built-in Ethernet port for IP alarm communications. It can also send reports using cellular or wired phone networks using plug-in communication modules.

A modern internet appliance, B Series is the first control panel to support both IPv6 and IPv4 networks. And with DNS for remote programming and central station reporting, IP communication is simple to set up from the installer keypad menu or via Remote Programming Software (RPS).

B:more:flexible

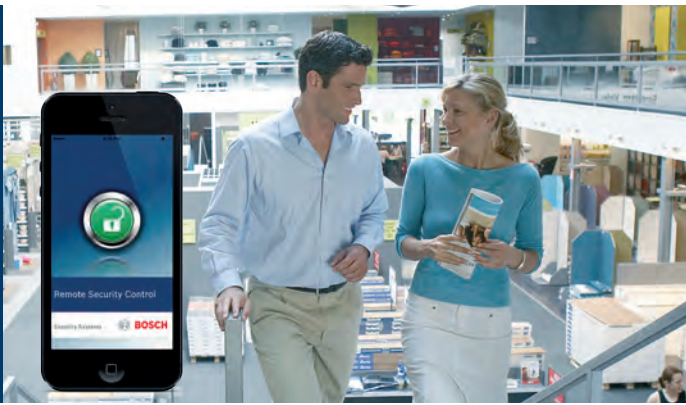
B Series panels are as adaptable as they are powerful. The system can be split into up to 48 points and 4 areas, each with perimeter and interior arming. To provide ease of use, keypads offer dual-language support and can be configured to operate all areas or just a single area. Custom text is remotely programmable on each keypad—choose

from English, Spanish, French or Portuguese—reducing costly service calls. B Series provides increased protection and cost savings with special point types for monitoring safety, environmental, and high-security items.

B:more:efficient

B Series offers a host of features to simplify any installation. Connect your laptop directly to the panel with the on-board Ethernet or USB ports. Unlike other systems, you don't need an extra module, specialized hardware, or custom laptop configurations—just plug it in, and it works!

Remote programming and advanced diagnostics over IP or cellular minimizes maintenance costs by allowing you to service systems over the panel's cellular connection, over the internet or enable / disable certain functions without traveling to a facility. Perform remote firmware updates for easy upgrades and to offer feature enhancements as they become available.



B:more:connected

With the Remote Security Control app, customers can operate B Series from an iOS or Android device. Arm or disarm the system, check system status and control outputs over the panel's cellular connection, over the internet, or through a local wireless network. Receive notifications of important system events via email or send text messages directly to any smart phone.



B:more:aware

View premise conditions from a remote desktop or smart phone. Bosch IP camera integration with the B Series Control Panels allows video motion detection to activate points on the panel, triggering camera actions such as sending video or snapshots via email.



B:more:automated

Combine the B Series Control Panel with the Bosch Control Gateway, to connect Z-Wave devices—such as lighting controls, door locks, temperature sensors, and IP cameras—for home or premise automation. Use the dashboard for remote monitoring to stay informed while away.



B:more:compatible

B Series supports a full range of intrusion detectors including Blue Line Gen2 with excellent catch performance and false alarm immunity.

For applications where appearance is important, choose the RADION wireless platform with superior range, reliability, flexibility, and battery life. RADION allows for the most cost effective installation and service with multiple device enrollment options, configurations, and diagnostics.

B Series applications

Banking/Financial Institutions



- ▶ Early ambush and two-person disarm options provide flexibility to meet the specific security requirements of the branch
- ▶ Use multiple areas to partition critical zones like the ATM, vault, and office. Allow the manager to arm the branch while keeping the ATM vestibule accessible
- ▶ Features the highest level of encryption built into every control panel

Retail



- ▶ Monitor critical coolers and HVAC systems—reducing risk for grocery and convenience stores
- ▶ Use Area Control for arming/disarming critical areas like the pharmacy, cash office, warehouse, and overhead doors
- ▶ Use the Monitor Delay/Delay Response feature to check for propped perimeter doors, roof latches and high-value areas, even during disarmed periods

Residential



- ▶ Deploy an integrated solution that addresses intrusion detection, safety, and communication needs
- ▶ Custom functions provide easy one-button arming configurations, such as Go to bed or Go out to the pool
- ▶ Late-to-open reports can be used to monitor children arriving home from school
- ▶ Use RADION wireless detectors to monitor outbuildings, such as a pool shed or garage, or for installs where appearance is important

Education



- ▶ Control access authorizations so each user can have a personalized passcode, wireless keyfob, and credentials
- ▶ Deploy advanced detectors and sensors to protect against a wide range of security concerns (fire, smoke, CO, break-ins, explosions, and more)
- ▶ Work with central monitoring stations to provide 24-hour support services for testing, monitoring, and emergency services response

Office Buildings



- ▶ Program scheduled events to support day-of-week, date-of-month, and holiday schedules
- ▶ Investigate alarms in detail using an event log with storage for up to 250 local and reported events
- ▶ Use programmable authority levels with restricted privileges to provide service, security, and cleaning personnel with full or limited access
- ▶ Use flexible area configurations to protect sensitive zones from access while allowing workers the flexibility to enter common areas during off hours

System Overview

B Series panels integrate intrusion and fire, providing one simple user interface for all systems. The scalable B Series panels are available with 16 to 48 points and support for up to 50 users for small to mid-sized applications.

Keypad models and options

Choose from standard or ATM style LCD keypads.

Keypad Models



B915
Standard LCD Keypad



B920
Two-line Alphanumeric LCD Keypad



B921C
Capacitive Touch Keypad



B930
Five-line ATM style Alphanumeric Keypad



B942
Touch Screen Keypad (Black)



B942W
Touch Screen Keypad (White)

System Features	B5512	B4512	B3512
Number of Points	48	28	16
Number of Areas	4	2	1
Number of Wireless Points	40	20	8
Number of System Users	50	32	10
Number of Outputs	43	27	3
Custom Functions	4	2	1
History Events	255	127	127
SKEDs	5	5	1
Conetix IP Alarm-over-IP Support	Yes	Yes	Yes
CDMA Cellular Communication	Yes	Yes	Yes
Residential Fire Approved	Yes	Yes	Yes

Point and output expansion

Hardware and wireless expansion options include the new B208/B308 Octo-input/output modules and RADION wireless technology. New expansion modules can be mounted up to 1,000 feet away from the panel for added installation flexibility. Any combination of hardware, addressable and wireless expansion is possible to meet application requirements.

B Series Modules

B430	Plug-in PSTN (Phone Line) Communicator
B440	Plug-in Cellular (3G) Communicator
B441	Conetix Plug-in CDMA Cellular Communicator
B450	Conetix Plug-in Communicator Interface
B520	Auxiliary Power Supply Module
B810	RADION receiver SD wireless communications
B820	SDI2 Inovonics Interface Module
B208	SDI2 Octo-input/Octo-output Modules
B308	SDI2 Octo-input/Octo-output Modules
B426	Conetix Ethernet Communication Module
B201	2-wire Powered Loop Module

