B Series Product Guide
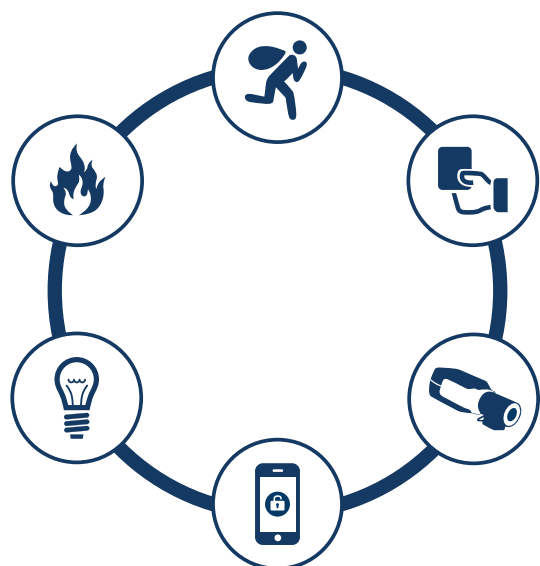
BOSCH
Invented for life

B:more:integrated

B Series from Bosch is the most advanced control panel available for small to mid-sized applications. But it's more than just intrusion—the panel easily combines with fire, access control, IP video, and smart home automation to deliver an integrated solution that increases security and reduces complexity for both you and your customers.

B:more:flexible

The control panels are as adaptable as they are powerful. You can split the system into as many as six areas with a total of 96 points (inputs), and arm perimeters or interiors independently. To improve ease of use, configure the keypads to operate all areas or just a single area. Remotely program custom text on each keypad—choose from English, Spanish, French, or Portuguese—reducing costly service calls. The control panels provide increased protection and cost savings with special point types for monitoring safety, environmental, and high-security items.

B:more:efficient

Bosch's Remote Connect Cloud Service makes setting up panel communications easy for mobile app control and RPS programming. And if you have any difficulty in the field, video instructions and online training are available on Bosch's mobile-friendly website.

Remote programming and diagnostics minimize maintenance costs by allowing you to service systems over the panel's wired or wireless IP connection, without traveling to a facility. Perform remote firmware updates for easy upgrades and to offer feature enhancements when they are available.

B:more:connected

Keep end users aware of conditions at their premises by automatically sending personal notifications of important system events via email or by text message.

With the Remote Security Control app, end users can operate the control panel from any iOS or Android device. Turn the system on or off, check system status, view live video, and control outputs (such as lock/unlock doors). The app works over the panel's cellular connection, over the Internet, or through a local wireless network.

B:more:aware

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

For enhanced capabilities, integrate the panel directly with Bosch Video Management System (BVMS) to provide a single user interface for monitoring and management of both the intrusion system and video surveillance.

B:more:automated

Combine the control panel with the G100 Z-Wave Home Control Gateway, to connect Z-Wave devices—such as lighting controls, door locks, temperature sensors, and more–for home or premise automation. Use the convenient, web-based dashboard. For remote control and monitoring of your SmartHome devices use Bosch's Remote Security Plus app.

B:more:compatible

The control panels support a full range of peripherals including the Commercial Series and Blue Line Gen2 motion sensors. Both provide excellent catch performance and false alarm immunity.

For applications where a wireless installation is desired, 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 man rules provide flexibility to meet the specific security requirements of banks
- Use multiple areas to partition critical zones like the ATM, vault, and office. Allow the manager to turn on the branch while keeping the ATM vestibule accessible
- Use the automatic re-arm feature to ensure ATM vaults are secured after being serviced

Retail

- Monitor critical coolers and HVAC systems—reducing risk for grocery and convenience stores
- Use Area Control for turning on/off 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 system configurations, such as Go to bed or Go out to the pool
- Use late-to-open reports to monitor children arriving home from school
- Use RADION wireless detectors to monitor outbuildings, such as a shed or garage

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 1,000 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

The control panels integrate commercial intrusion, video, access, home automation, and residential fire providing one simple user interface for all systems. The scalable panels are available with 16 to 96 points and support for up to 100 users for small to mid-sized applications.

Keypad models and options
Choose from a wide range of keypads.

Keypad Models	
	B915 Text
	B920 Text with Function Keys
	B921C Capacitive Touch
	B930 Text with Soft Keys
	B942 Touch Screen (Black)
	B942W Touch Screen (White)

System Features	B6512	B5512	B4512	B3512
Number of Points	96	48	28	16
Number of Areas	6	4	2	1
Number of Wireless Points	88	40	20	8
Number of System Users	100	50	32	10
Doors	4	–	–	–
Keypads	12	8	8	4
IP Cameras	6	4	2	–
Number of Outputs	91	43	27	3
Custom Functions	6	4	2	1
History Events	1,000	256	128	128
SKEDs	10	5	5	1
Commercial Intrusion	Yes	Yes	Yes	Yes
Residential Fire Approved	Yes	Yes	Yes	Yes

Point and output expansion

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

B Series Modules	
B430	Plug-in Telephone Communicator
B440-C	Conettix Plug-in Cellular (3G) Communicator
B441-C	Conettix Plug-in CDMA Cellular Communicator
B450	Conettix Plug-in Communicator Interface
B520	Auxiliary Power Supply Module
B810	RADION receiver SD
B820	SDI2 Inovonics Interface Module
B208	Octo-input Module
B308	Octo-output Module
B901	Door Control Module
B201	2-wire Powered Loop Module

Touch screen
Status icons
Menu
Proximity reader

Ethernet
USB