

# 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**

The control panel includes a built-in Ethernet port for IP network communications, and is compatible with modules that send events to selected public switched telephone network (PSTN), IP network, or cellular network destinations through four programmable route groups.

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 RPS.

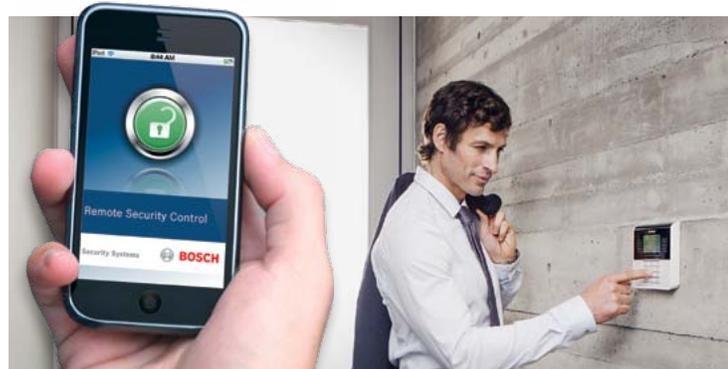
**B:more: flexible**

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 can offer dual-language support and be configured to operate all areas, or just a single area. Custom text is remotely programmable on each keypad – reducing costly service calls.

**B:more: easy to use**

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 panels cellular connection, over the internet or enable and disable certain functions without traveling to a facility. And, remote firmware updates ensure easy upgrades or feature enhancements as they become available.



**B:more: connected**

Send text messages on important system events directly to any mobile phone. Or with the Remote Security Control app, you can operate the B Series from an iPhone, iPad and iPod Touch. Arm or disarm the system, check system status and control outputs using a hand-held device over the panel's cellular connection, over the internet, or through a local wireless network.

**Banking/Finance:**

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

**Retail:**

- ▶ Monitor critical coolers and HVAC systems – reducing a big risk for grocery and convenience stores
- ▶ Use Area Control for arming/disarming critical areas like the pharmacy, cash office, warehouse and overhead doors

**Residential**

- ▶ Use RADION wireless to monitor outbuildings, such as the pool shed or garage
- ▶ 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 latch-key kids

# 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 28 to 48 points and support for up to 50 users for small to mid-sized applications.



## Keypad models and options

Choose from the standard or ATM style LCD keypads.

Keypad Models	
B920	Two-line Alphanumeric LCD Keypad
B930	Five-line ATM style Alphanumeric Keypad

System Features	B5512	B4512
<b>Number of Points</b>	48	28
<b>Number of Areas</b>	4	2
<b>Number of Wireless Points</b>	40	20
<b>Number of System Users</b>	50	32
<b>Number of Outputs</b>	43	27
<b>Custom Functions</b>	4	2
<b>History Events</b>	255	127
<b>SKED's</b>	5	5
<b>Conettix IP Alarm-over-IP Support</b>	Yes	Yes
<b>CDMA Cellular Communication</b>	Yes	Yes
<b>Residential Fire Approved (UL985, 9th edition)</b>	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 hardwire, 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
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	Conettix Ethernet Communication Module

## RADION wireless

B Series supports the new 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, configuration and diagnostics.

