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B Series Control Panels Quick Guide

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Security you can trust







B Series Control Panels

Commercial type number (CTN)		B3512	B4512	B5512	B6512
					
Integration		IP Video, Home Automation, Residential Fire	IP Video, Home Automation, Residential Fire	IP Video, Home Automation, Residential Fire	IP Video, Access Control, Home Automation, Residential Fire
Advanced features	Area arming	Interior + perimeter	Interior + perimeter	Interior + perimeter	Interior + perimeter
	Link multiple areas	–	■	■	■
	Area re-arm	■	■	■	■
	Monitor delay	■	■	■	■
	Dual authentication	■	■	■	■
	Early ambush	■	■	■	■
	Two-man rule	■	■	■	■
Communication	Options	IP, Cellular, PSTN	IP, Cellular, PSTN	IP, Cellular, PSTN	IP, Cellular, PSTN
	Formats	Contact ID, Modem4	Contact ID, Modem4	Contact ID, Modem4	Contact ID, Modem4
IP	On-board Ports	Ethernet, USB	Ethernet, USB	Ethernet, USB	Ethernet, USB
	Conettix	■	■	■	■
	DNS support	■	■	■	■
	IPv4/IPv6	■/ ■	■/ ■	■/ ■	■/ ■
	Encryption	AES 256-bit	AES 256-bit	AES 256-bit	AES 256-bit
	AutoIP configuration	■	■	■	■
	Universal Plug and Play	■	■	■	■
Programming methods		RPS via IP or USB, Keypad	RPS via IP or USB, Keypad	RPS via IP or USB, Keypad	RPS via IP or USB, Keypad
Ease of use	Mobile app	■	■	■	■
	Bilingual operation (languages)	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish
	Custom keypad text	■	■	■	■
	Situation-sensitive on-screen help	■	■	■	■
	Simplified menus	■	■	■	■

■ Available – Not available

NOTE: Availability of features and services may vary by country or region. Not all features are available in all languages.

B Series Control Panels *(continued)*







Commercial type number (CTN)		B3512	B4512	B5512	B6512
					
Notifications		Email, SMS text	Email, SMS text	Email, SMS text	Email, SMS text
Passcode security	Authority levels	14	14	14	14
	User names	32 characters	32 characters	32 characters	32 characters
Wireless compatibility		RADION, Inovonics	RADION, Inovonics	RADION, Inovonics	RADION, Inovonics
Capacity	Areas	1	2	4	6
	Custom functions	1	2	4	6
	Doors	–	–	–	4
	IP cameras	–	2	4	6
	Log events	512	512	1024	1024
	Outputs	3	27	43	91
	Point profiles	20	20	20	20
	Points (total/wired/wireless)	16 / 8 / 8	28 / 24 / 20	48 / 40 / 40	96 / 84* / 88
	Schedules (SKEDS)	1	5	5	10
	Supervised keypads	4	8	8	12
	Users	10 + service	32 + service	50 + service	100 + service
Certifications		UL, CSFM, ULC, CE, CCC	UL, CSFM, ULC, CE, CCC	UL, CSFM, ULC, CE, CCC	UL, CSFM, ULC, CE, CCC

■ Available – Not available

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* When using four access doors

Intrusion Application Keypads





Material description		Text	Text w/ function keys	Capacitive touch	Text w/ soft keys	Slim Touch Keypad	Touch screen
Commercial type number (CTN)		B915/B915i	B920	B921C	B930	B940W	B942/B942W
							
Function keys	Intrusion	–	■	■	■	–	–
	Fire	–	–	–	–	–	–
Display	Type	2-line, 32 characters	2-line, 32 characters	2-line, 32 characters	5-line, 32 characters	Text + icons	Text + icons
	Bilingual support	■	■	■	■	■	■
	Languages	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Italian, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Italian, Hungarian, Swedish	English, French, Spanish, Portuguese, German, Dutch, Italian, Hungarian, Swedish	English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.	English, French, Spanish, Portuguese, German, Dutch, Chinese, Polish, Italian, Greek, Hungarian, Swedish
On-screen help		–	■	■	■	■	■
Indicators	All on	■	■	■	■	■	■
	Part on	■	–	–	–	■	–
	Ready	■	■	■	■	■	■
	Trouble	■	■	■	■	■	■
	Power	■	■	■	■	■	■
	Gas alarm	■	■	■	■	■	■
Features	Audible tones	■	■	■	■	■	■
	Proximity reader	–	–	–	–	–	■
	Inputs/outputs	–/–	–/–	4/–	–/–	–/–	4/1
Specifications	Dimensions	5.5 x 4.7 x 1 in (139 x 118 x 23 mm)	6.2 x 4.7 x 1 in (150 x 120 x 26 mm)	6.2 x 4.7 x 1 in (150 x 120 x 26 mm)	6.2 x 5.5 x 1 in (150 x 140 x 26 mm)	5.5 in x 3.0 in x 0.40 in (140 x 76 x 10 mm)	6.2 x 4.7 x 0.65 in (150 x 120 x 16.5 mm)
	Connection type	SDI2 bus	SDI2 bus	SDI2 bus	SDI2 bus	SDI2 bus	SDI2 bus

■ Available – Not available

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* When using four access doors

Communication modules

Material description		PSTN (Single phone line)	Two-way cellular**	Two-way cellular**	Remote cellular interface
Commercial type number (CTN)		B430	B444-A	B444-V	B450
					
IP	Supported protocols	–	Conettix	Conettix	Conettix
	Encryption	–	AES 256-bit	AES 256-bit	AES 256-bit
Cellular	Communication	–	4G LTE - Cat 1	4G LTE - Cat 1	–
	Network	–	AT&T	Verizon	–
Connection type	Panel	Plug-in	Plug-in	Plug-in	SDI or SDI2
	Communication path	RJ-45	Two SMA antenna	Two SMA antenna	Via plug-in module
Notifications	Email	–	■	■	■**
	Text message (SMS)	–	■	■	■**
	Remote Security Control app	–	■	■	■**
Programming	Keypad (basic)	■	■	■	■
	Remote via RPS	■	■	■	■**
Diagnostics	LEDs	–	■	■	■
	Advanced keypad diagnostics	■	■	■	■
Panel compatibility	B Series	■	■	■	■
	G Series	■	■	■	■
	GV4	–	■ (with B450)	■ (with B450)	■
Certifications		UL, ULC, CSFM, FDNY-CoA, ANATEL	UL, ULC, PTCRB, CE, FDNY-CoA, Rogers	FCC, UL, CSFM, FDNY-CoA, Verizon	NIST, FCC, UL, ULC, PTCRB, CE, ANATEL, SIA, CSFM, FDNY-CoA

■ Available – Not available

* A valid service contract is required prior to ordering.

** Requires Bosch Cellular Service or other cellular network access. B443 available without a SIM card.

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B Series Control Panels – Intrusion Application

B6512/B5512/B4512/B3512



Keypads



B942
Touch screen



B921C
Capacitive touch



**B915/
B915i**
Text



B940W
Slim Touch keypad



B920
Text w/
function keys



B930
Text w/
soft keys



B942W
Touch screen

Communicators



B444-A
Cellular (AT&T,
4G LTE)



B430
Telephone (PSTN)



B444-V
Cellular (Verizon,
4G LTE)



B450
Remote Cellular Interface

Conetix alarm traffic must be sent to a Bosch Communications Receiver/Gateway: D6100i, D6100IPv6, D6600

Enclosures



B8103
Large enclosure



B10
Medium enclosure



D8108A
Attack Resistance Enclosure



B11
Small enclosure

Accessories



D137
Mounting bracket



D138
Mounting bracket



B12
Mounting plate for D8103 & D8108A



ICP-EZTS
Universal tamper



B56
Keypad backbox



B96
Keypad Trim Bezel

I/O Expansion



B208
Octo-input Module



B308
Octo-output Module

Relays



D130
Aux Relay



D133/134
Relay

Power



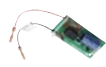
B520
AUX Power supply



D126
12V, 7Ah Battery



TR1850*
18VAC Transformer



D135A
Low-Battery Disconnect Module



D1218
12V, 18Ah Battery



CX4010*
18VAC Transformer



ICP-TR1822-CAN
Plug-in Transformer – Canada (110 VAC/ 18 VAC 22 VA)

*Country specific variants may apply

Residential Fire



D132A
Reversing Relay



B201
2-wire powered loop



**F220/
F220-B6R**
Smoke Detector plus Base



D125B
Dual Class B Initiating Module



D113
Battery Lead Supervision Module



D192G
Bell Super Vision Module



D185
Reverse Polarity Signaling Module

Programming



D5500CU
RPS



D5500CU-LITE
RPS Lite



B99
USB Cable

Wired Sensors

Professional Series



ISC-PPR1-W16
PIR
50 x 70 ft.



ISC-PPR1-WA16G
PIR, w/Anti-Mask
50 x 70 ft.



ISC-PDL1-W18G
TriTech
60 x 80 ft.



ISC-PDL1-WA18G
PIR, w/Anti-Mask
60 x 80 ft.



ISC-PDL1-WC30G
TriTech
100 x 8.5 ft.

Commercial Series



ISC-CDL1-W15G
TriTech
50 x 50 ft.



ISC-CDL1-WA15G
TriTech+
w/ Anti-Mask
50 x 50 ft.

Ceiling Mount



DS936
PIR
360° x 24 ft.



**DS9370/
DS9371**
TriTech
360° x 70 ft.



DS939
PIR
360° x 70 ft.

Blue Line Gen2



ISC-BPR2-W12
PIR
40 x 40 ft.



ISC-BPR2-WP12
PIR, Pet friendly
40 x 40 ft.



ISC-BPQ2-W12
Quad PIR
40 x 40 ft.



ISC-BDL2-W12G
TriTech
40 x 40 ft.



ISC-BDL2-WP12G
TriTech, Pet friendly
40 x 40 ft.



ISC-BDL2-WP6G
TriTech, Pet friendly
20 x 20 ft.

Request-to-Exit



**DS160
DS161**



**DS150i
DS151i**

Glass Break



DS1101i



DS1103i



DS1102i



DS1108i

Integration

Automation



G450
Home Control
Gateway



**Any Bosch
IP Camera**

Public Address



Bosch PAVIRO
Public Address
and Voice
Evacuation

Wireless

RADION



B810
Wireless
Receiver



RFRP-A
Wireless
Repeater



RFGB-A
Glass Break
Detector



**RFPR-
C12-A**
Curtain PIR,
Pet Immune
40 x 5 ft.



RFPR-12-A
Standard PIR,
Pet Immune
40 x 40 ft.



RFDL-11-A
TriTech
35 x 35 ft.



RFDW-SM-A
Surface
Contact



RFDW-RM-A
Recessed
Contact



RFUN-A
Universal
Transmitter



RFSM-A
Smoke
Detector



RFPB-FP-A
Fixed Position
Panic Button



RFBT-A
Bill Trap



**RFPB-SB-A
RFPB-TB-A**
Panic Buttons



**RFKF-TBS-A
RFKF-FBS-A**
Arm/Disarm
Keyfobs

Inovonics



B820
SDI2
Inovonics
Interface
Module



EN4200
Serial
Receiver

Access Control (B6512 only)

Module



B901
Access
Module

Credentials



**ACD-IC2K26-
50
ACT-IC2K26-10
ACA-IC2K26-10**
iClass Credential



**ACA-ATR13
ACD-ATR11ISO
ACD-ATR14CS**
RFID Credential



D8236-10
HID Prox Card



D8236KF-10
HID Prox Token

Readers



**ARD-SER40-WI
ARD-SER10-WI
ARD-SERK40-WI
ARD-SER90-WI**
Lectus Secure,
iCLASS, Wiegand



ARD-AYK12
EM Mini Mullion RFID

Mobile Apps



**Remote
Security
Control**
Mobile App



**Remote
Security Plus
Home Control**
Mobile App

A Tradition of Quality and Innovation

Bosch Security and Safety Systems

Protecting lives, buildings and assets is our aim. Our product portfolio includes video security, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communications of voice, sound and music complete the range.

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