

DMP XR550 to Bosch B9512G

Panel Comparison Guide



LT-1685 17375

ZONE INFORMATION	DMP XR550	BOSCH B9512G
Maximum Zones	574	599
Control Panel Zones	10	8
Control Panel Fire Zones	2	8 unpowered, needs module for powered two-wire smoke detectors
Hardwired Expansion Zones	574	91
Variable EOL Resistor Values	No	Yes. On-board zones and B208 Octopoint can have a selection of EOL resistors as follows: Single 1K Ohm, Single 2K Ohm, Dual 1K Ohm (1K Ohm + 1 K Ohm) No EOL
Wireless Expansion Zones	DMP 1100 Series (500 Zones) Receiver connects directly to panel, transmitters are programmed via panel programming, special programming not needed	504
Zone Expansion Buses	Keypad (64 Zones) on-board LX Bus (500 Zones)	(2) SDI Buses for expansion
Zone Expander Modules	711 / 712-8 / 714 / 714-8 / 714-16/ 715 / 715-8 / 715-16 / 716	Uses Zonex and DS Mux Devices
Powered Smoke Zones	2 onboard expandable to 560	Uses D125B interface for two-wire powered conventional smoke detectors

KEYPAD INFORMATION	DMP XR550	BOSCH B9512G
Keypad/Access	Yes	N/A
Max Supervised Keypads	16	32
Max Unsupervised Keypads	Unlimited	32
Doors of Access	96	32
Wiegand Input Keypads	Yes	N/A
Fully Keypad Programmable	Yes	Yes
Keypad Compatible with All Products	Yes	No
Keypad Models Supported	7000 Series, 7000A Series, 7100 Series, 7800 Series, 9060, 9063, 9862, 630F-R	D1255 Series, D1260 Series, D1256RB, D1257RB, B942/ B942W, B930ATM, B926F, B925F, B921C, B920, B915/B915I.
Keypads with Zone Expansion	7070/7073/7872/7873	No
Dual Keypad LX Buses (SDI1/SDI2 Buses)	No	Yes

POWER AND OUTPUT INFORMATION	DMP XR550	BOSCH B9512G
Auxiliary Power	1.5A	1.4A
Bell Power	1.5A	2A
Maximum Ah of Batteries Supported by Control Panel	67 Amp hours of Battery supported	38Ah
Auxiliary Output	2 Form "C" 4 open collector onboard 500 expandable offboard wired outputs	472

USER INFORMATION	DMP XR550	BOSCH B9512G
User Codes/Access Cards	10,000	2,000
Event Memory	12,000 Events, 10,000 Access events, and 2,000 system events	10,192
Event Sort	View opening/closings, zone events, user code and scheduled changes, door access, and supervisory events, sort by user, door, and date range via keypad or remote PC, access using Remote Link™ or System Link™ or Entre Security Management Software	Viewed through keypad or RPS
Phone Control	Via Text messaging or Via App from Smart Devices	RSC App
Zone Monitor	Yes	Yes

SYSTEM INFORMATION	DMP XR550	BOSCH B9512G
Reporting	CID, Serial 3	CID, MODEM 4
Reporting Paths	8 paths in any network, cell or phone configurations either as Primary or Backup	4 phone and 4 network paths
Areas	32	32
Arming Modes	Area, All/Perimeter, Home/Sleep/Away, Home/Sleep/Away/Guest	Area or All/Perimeter
Common Area	Yes	Yes
Remote Access Compatible	Yes. Remote Link & System Link	Yes. RPS or RPS Lite
USB Local Connection	No, use network connection	Yes
Phone Cable Monitor	Yes	Add on phone module
Processor	32-bit processor with built in 10/100mb on network version	N/A

WIRELESS INFORMATION	DMP XR550	BOSCH B9512G
Wireless Arm/Disarm	Yes	Yes
Wireless Types Supported	DMP 1100 Series Wireless, up to 500 zones	RADION wireless from Bosch or Inovonics EN Series wireless devices using the Bosch B820 SDI2 Inovonics Interface Module Products

FALSE ALARM REDUCTION FEATURES	DMP XR550	BOSCH B9512G
Exit Error	Yes	Yes
Fire Verify Zones	Yes	Yes
Cross Zoning	Yes	Yes
Abort Reporting	Yes	Yes
System Test by User	Yes	Yes
System Recently Armed	Yes	Yes
Programmable Entry/Exit Delay	Yes	Yes
Transmit Delay	Yes	Yes
Swinger Zone Bypassing	Yes	Yes
Report Bypass to Central Station	Yes	Yes
Unique Duress Code	Yes	Yes

FALSE ALARM REDUCTION FEATURES	DMP XR550	BOSCH B9512G
Call Waiting Cancel	Yes	Yes
Meets SIA CP01	Yes	Yes
Multi-Lingual Menus Available	English/Spanish/French	English/Spanish/French/ Portuguese
LAN/WAN Network Communications	XR550N/E Version with built-in 10/100mb network	Yes
Cellular Communications	263C/263H	B440/B441/B442/B443 Cell Modules
Internet Browser Interface	Yes. Virtual Keypad and Browser	N/A
Text Messaging	Yes	TXT Messaging and or e-mail
IPhone/ IPAD /Android App	Yes. Virtual Keypad and Browser with Push Notifications	Yes. Using the Remote Security Control App (RSC)

BANKING AND GOVERNMENT FEATURES	DMP XR550	BOSCH B9512G
Encryption	Use XR550E version 128 & 256-bit AES Encryption, NIST Certified & Meets ICD 705 Chapter 7 IDS	Yes
Panic Test	XR550N or E version	Yes
Network Options	XR550N/E Models	Yes
Passphrase	XR550E version	N/A
Card Plus PIN by Area	Yes	Yes
Early Morning Ambush	XR550N or E version	Yes
Bank, Safe, & Vault	XR550N or E version	N/A
Two Man Rule	XR550N or E version	Yes

ADDITIONAL FEATURES	DMP XR550	BOSCH B9512G
Door Lock, Unlock, & Lock Down Feature	By Keypad Menu, System Link, Remote Link, & Virtual Keypad App	N/A
140 Z-Wave Device Support Using 738Zplus	Yes	N/A
Schedules for Areas, Doors, Outputs, Z-Wave, & Profiles	Start/End Date & Time. Up to 99 schedule times assignable, schedule time may be used for multiple functions such as auto arming, door schedules, user schedules, relay schedules, etc.	80 scheduled events with up to 31 different functions, 32 opening windows, 32 closing windows, 32 user group windows, day-of- week, date-of-month, holiday only schedules, 8 holiday schedules of 366 days
Ethernet Support on Network Panels	10/100baseT	Yes
Adaptive Technology	Yes	No
User Code Audit	Yes	N/A
Dedicated Keypad BUS Separate from LX- Bus (SDI1 or SDI2)	Yes	Yes
Temporary Code	End Date and Time	N/A
Holiday Dates	Start/End Date & Time with up to 99 scheduled times assignable, schedule time may be used for multiple functions such as auto arming, door schedules, user schedules, relay schedules, etc.	40 scheduled events with up to 31 different functions

COMPLIANCE	DMP XR550	BOSCH B9512G
ANSI/UL 365 Police Connected Burglar	Yes	Yes
ANSI/UL 609 Local Burglar	Yes	Yes
ANSI/UL 1023 Household Burglar	Yes	Yes
ANSI/UL 1076 Proprietary Burglar	Yes	Yes
ANSI/UL 1610 Central Station Burg	Yes	Yes
ANSI/UL 1635 Digital Burglar	Yes	Yes
ANSI/UL 985 NFPA 74 Household Fire Warning	Yes	Yes
ANSI/UL636 Holdup Alarm Units and System Accessory	Yes	Yes
ANSI/UL268 Smoke-Automatic Fire Detectors	Yes	No
ANSI/UL 294 Access Control System Units	Yes	Yes
ANSI/UL 864 Fire Protective Signaling 9th Edition	Yes	Yes
CSFM California State Fire Marshal	Household	Household
New York City (FDNY)	Yes	Yes
SIA-CP01-2010 False Alarm Reduction	Yes	Yes
ULC Commercial Burglary	Yes	Yes
ULC Household Burglar Alarm System Units	Yes	Yes
ULC Household Fire Warning System Units (Residential Fire)	Yes	Yes
ULC Proprietary Burglar Alarm System Units (Commercial Burglary)	Yes	Yes
ULC Fire Signal Receiving Centres and Systems	Yes	Yes
ULC Local Burglar Alarm Units and Systems	No	Yes
ULC Proprietary Burglar Alarm Units and Systems	Yes	Yes

Designed, Engineered, and Manufactured in the USA	Yes	No
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