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Data Sheet

August 15, 2026

BOSCH

Bosch D7212 Security Control Panel

Bosch D7212 Security Control Communicator Queue model D7212 is the Bosch / Radionics D7212 control/communicator (D7212G generation documented). Bosch D7212G Operation and Installation Guide lists 40 points of protection (8 on-board sensor loops, remainder off-board via POPIT/OctoPOPIT/POPEX, MUX or wireless), 4 areas, primary power 16.5 VAC 40 VA class 2 transformer D1640, 1.9 A rectified AC with 500 mA reserved internally and 1.4 A for devices, auxiliary 1.4 A at 10.2-13.9 VDC on terminals 3 and 32, secondary 12 VDC sealed lead-acid 7 Ah or 17.2/18 Ah (two 7 Ah or two D1218 with D122 harness). D7212GV3 spec sheet adds 2 A alarm power at 12 VDC, 1.4 A auxiliary, 3 on-board outputs plus 24 off-board, 99 passcode users, 40 SKEDs, 32 RF points, SDI bus 9 VDC, panel current 200 mA min / 500 mA max, 4 programmable PSTN/IP/GPRS route groups. Queue model D7212 is the Bosch / Radionics D7212 control/communicator (D7212G generation documented). Bosch D7212G Operation and Installation Guide lists 40 points of protection (8 on-board sensor loops, remainder off-board via POPIT/OctoPOPIT/POPEX, MUX or wireless), 4 areas, primary power 16.5 VAC 40 VA class 2 transformer D1640, 1.9 A rectified AC with 500 mA reserved internally and 1.4 A for devices, auxiliary 1.4 A at 10.2-13.9 VDC on terminals 3 and 32, secondary 12 VDC sealed lead-acid 7 Ah or 17.2/18 Ah (two 7 Ah or two D1218 with D122 h



MODEL

Bosch D7212

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

D7212

LISTING

<https://aumictechlabs.com/products/d7212-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Bosch D7212 is an analog addressable fire alarm control panel (FACP) designed for small to medium-sized commercial and industrial applications, offering a solid solution for security and fire alarm system integration. This control communicator supports a flexible system architecture, capable of monitoring various alarm points for both intruder and fire events, while also managing user command centers and other outputs. The D7212 features a built-in digital communicator for reporting events to designated destinations via programmable routes. With the incorporation of programming and accessory modules, the D7212 provides a versatile and feature-rich platform for security control systems.

Technical Specifications

System Capacity and Points: On-board Points: 8 Off-board Points: Up to 67 Total Detection Points: Up to 75 Programmable Areas: 8, with perimeter/interior partitioning, master, associate, and shared area operation. Custom Point Responses: 31, including fire supervisory. Point Programming: Individually programmable for monitoring burglar alarm, fire alarm, and supervision devices. System Response Time: Selectable loop response time. Fire Alarm Verification: Supported. Fire Inspector's Local Test: Supported. Watch Mode: Supported. Power and Electrical: Primary Power Source: 16.5 VAC, 40 VA internally fused transformer (Bosch Security Systems D1640). AC Power Circuit: Provides 1.9 A rectified AC power. Power for Devices: 1.4 A is available for powered devices after 500 mA is reserved for internal operations. Auxiliary Power: 12 VDC, 1.4 Amp Aux power. Alarm Power: 12 VDC, 2 Amp alarm power. Battery Requirements: Supports up to two 12 VDC, 7 Ah sealed lead-acid rechargeable batteries. Battery charging circuit and voltage supervision are included. Power Supervision: Includes AC power supervision and battery voltage supervision. Power Limited Circuits: All external connections, except for battery positive (Terminal 5), are inherently power-limited. Circuit Protection: Transient suppressors and spark gaps protect the AC power circuit from surges. Automatic reset circuit protectors are included. Communication: Digital Communicator: Built-in digital communicator with phone line monitor (loop or ground start). Telephone Numbers: Supports multiple telephone numbers for primary, duplicate paths, and main/alternate destinations. Up to four separate telephone numbers for primary, alternate, and backup receivers. Communication Formats: Transmits reports in Bosch Security Systems Modem IIIa2 Communication Format or BFSK format. Can utilize SIA, CID, or Pulse formats. Automatic Reports: Supports automatic test and status reports. Telephone Line Connection: Registered for connection to the public telephone network via an RJ38X or RJ31X jack. Ringer Equivalence Number (REN) is used to determine devices connectable to the telephone line. Optional Network Interface Module: DX4020 Network Interface Module provides connection for two-way communication over Ethernet networks. User Interface and Control: Command Centers: Supports supervision of up to 8 command centers (up to 32 non-supervised command centers can be used). Compatible command centers include D1255 Command Center, D1256 Fire Command Center, and D1257 Fire Alarm Annunciator, each featuring a 16-character alphanumeric display. User Passcodes: Up to 99 programmable user passcodes, 3 to 6 digits in length. Each user assigned to one of 14 customized authority levels per area. Custom Text: Supports custom text for command center displays. Event Log: Up to 1000 events can be recorded in the built-in logger memory, including time, date, event description, account number, point number, and user ID. Real-Time Clock: Integrated real-time clock. Scheduled Events (Skeds): Programmable for arming/disarming, bypassing points, controlling relays, and managing authority levels. Physical

and Environmental: Operating Temperature: +32°F to +122°F (0°C to +50°C). Relative Humidity: 5% to 85% @ +86°F

D7212 Characteristics / Specifications

PARAMETER	VALUE
Model	D7212
Instrument Type	Security control/communicator panel
Family	Bosch / Radionics D7212 / D7212G / D7212GV3
Points	40 total (8 on-board, up to 32 off-board)
Onboard Points	points 1 to 8 standard sensor loops
Offboard Points	D8128D OctoPOPIT, D8125 POPEX with D9127/D8127 POPIT, D8125MUX, D8125INV wireless
Areas	4
Primary Power	16.5 VAC 40 VA class 2 plug-in transformer D1640
Rectified Ac	1.9 A; 500 mA reserved for panel, 1.4 A for powered devices
Auxiliary Current	1.4 A at 10.2 to 13.9 VDC (terminals 3 and 32 and programming connector)
Alarm Power	2 A at 12 VDC (D7212GV3 spec sheet)
Secondary Battery	12 VDC sealed lead-acid, 7 Ah or 17.2/18 Ah
Dual Battery	two 7 Ah or two D1218 with D122 harness
Onboard Outputs	3 (GV3)
Offboard Outputs	24 programmable (GV3)
Passcode Users	99 (GV3)
Skeds	40 (GV3)
Rf Points	32 commercial wireless (GV3)
Sdi Bus	9 VDC A(+) and B(-)
Panel Current Min	200 mA
Panel Current Max	500 mA
Loop Wire	14 to 22 AWG, loop resistance less than 100 ohm
Communicator	PSTN, IP or GPRS via programmable route groups (GV3)
Manufacturer	Bosch Security Systems (Radionics heritage)

PARAMETER

VALUE

Literature

Bosch D7212G operation and installation guide and D7212GV3 specification sheet

D7212 Specifications

PARAMETER	VALUE
Bosch D7212 Security Control Communicator	Overview
Key Features	40 points, 8 on-board plus POPIT/MUX/wireless off-board
Technical Specifications	Model: D7212

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From Bosch D7212G O&I specifications and the D7212GV3 spec sheet for the same 40-point D7212 control family. GV4 246-point figures are not copied onto D7212.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.