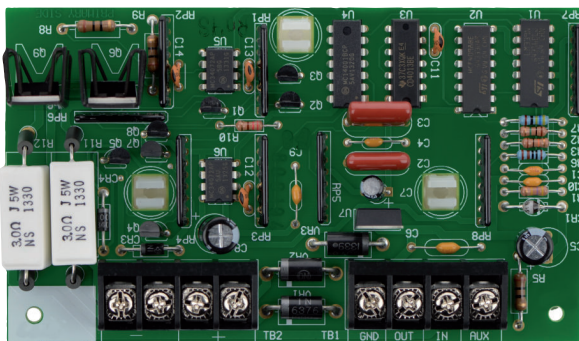


D8125 Addressable Expansion Module

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BOSCH
Invented for life



- ▶ Provides point identification of initiating devices
- ▶ Supervises wiring to devices for circuit integrity
- ▶ Expands the number of points in the system
- ▶ Compact size
- ▶ Terminal connections for reliability

The D8125 Addressable Expansion Module works with the D9127U or D9127T POPIT Modules to provide multiplex technology that combines zone or point supervision with individual device addressing on one pair of wires. Use the D8125 to provide expansion beyond the standard number of control panel zones, up to a total of 238 points. Each D8125 module can fully supervise 119 D9127U or D9127T POPIT Modules.

System overview

Each D8125 installs in the control panel enclosure or in an adjacent approved enclosure. Future system expansion is very economical as D9127U or D9127T POPITs can be spliced in anywhere along the two-wire data expansion loop from the D8125 module. The D9127 is a compact, addressable device that is suitable for applications where specifications call for point identification from each initiating device or series of devices. The units are small, and easily installed in standard outlet boxes, above false ceilings, closets, or other accessible locations. The D8125 includes a 33 kΩ end-of-line (EOL) resistor. Install the resistor at the farthest point on the loop for proper supervision.

Certifications and approvals

Australia

C-Tick

Region	Certification	
USA	UL	AMCX: Central Station Alarm Units (UL1610, UL1635), AMCX7: Central Station Alarm Units Certified for Canada (cULus), AOTX: Local Alarm Units (UL464, UL609), AOTX7: Local Alarm Units Certified for Canada (cULus), APAW: Police Station Alarm Units (UL365, UL464), APAW7: Police Station Alarm Units Certified for Canada (cULus), APOU: Proprietary Alarm Units (UL1076), APOU7: Proprietary Alarm Units Certified for Canada (cULus), NBSX: Household Burglar Alarm System Units (UL1023), NBSX7: Household Burglar Alarm System Units Certified for Canada (cULus), UOJZ: Control Units, System (UL864, 9th edition), UTOU: Control Units and Accessories - Household System Type (UL985), UTOU7: Control Units and Accessories - Household System Type Certified for Canada (cULus)
	FM	
	CSFM	7165-1615:0238 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)
	CSFM	7165-1615:0242 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)
	CSFM	7167-1615: 0100 CONTROL UNIT (HOUSEHOLD)

Region	Certification	
	CSFM	7167-1615:0239 7167 -- CONTROL UNIT (HOUSEHOLD)
	CSFM	7167-1615:0243 7167 -- CONTROL UNIT (HOUSEHOLD)
	FDNY-CoA	6174
	FDNY-CoA	6059 [D9412GV3 & D7412GV3]
	NYC-MEA	12-92-E, Vol. 12 12-92-E, Vol. 12
	NYC-MEA	12-92-E, Vol. 15 12-92-E, Vol. 15
	NYC-MEA	12-92-E, Vol. II 12-92-E, Vol. II
Canada	ULC	AMCX7.S1871 - Central Station Alarm Units Certified for Canada
	ULC	AOTX7.S1871 Local Alarm Units Certified for Canada
	ULC	APAW7.S1871 Police-station-connected Alarm Units Certified for Canada
	ULC	APOU7.S1871 Proprietary Alarm Units Certified for Canada
	ULC	NBSX7.S1871 Household Burglar Alarm System Units Certified for Canada

Installation/configuration notes

Compatible Control Panels

- B9512G/B9512G-E
- B8512G/B8512G-E
- D9412GV4/D7412GV4/D7212GV4
- D9412GV3/D7412GV3/D7212GV3
- D9412GV2/D7412GV2/D7212GV2
- D9412/D7412/D7212
- D7212B1
- D9112/D9112B1
- D8112G1/D8112G2
- D9124

Parts included

Quantity	Component
1	Expansion board
1	Hardware pack
1	Literature pack

Technical specifications

Properties

Dimensions:	13 cm x 8 cm x 2 cm (5 in. x 3 in. x 0.75 in.)
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Power Requirements

Current Draw:	50 mA for each D8125 module
Voltage (Operating):	12 VDC

Ordering information

D8125 Addressable Expansion Module

Provides expansion up to 238 points.

Order number **D8125**

Represented by:

Americas:

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security
Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
203 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
latam.boschsecurity@bosch.com
www.boschsecurity.com