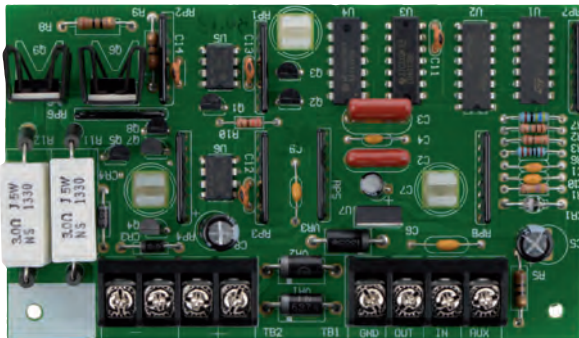


D8125 Addressable Expansion Module

www.boschsecurity.com



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 | California State Fire Marshal (see our website) |
| | FDNY-CoA | 6174 |
| | FDNY-CoA | 6059 [D9412GV3 & D7412GV3] |

| Region | Certification | |
|--------|---------------|--|
| | 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 | S303 - Local Burglar Alarm Units and Systems |
| | ULC | - Police Station Connected Burglar Alarm Units |
| | ULC | APOU7.S1871 Proprietary Alarm Units Certified for Canada |
| | ULC | ULC-ORD C1023 - Household Burglar Alarm System Units |

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.) |
|-------------|---|

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:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

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

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