The B3512 Control Panel integrates intrusion and residential fire, providing one simple user interface for both systems. The B3512 provides up to 16 individually identified points in a single area. The control panel communicates via the built-in Ethernet port or via compatible plug-in modules that can send events over the public switched telephone network (PSTN) or over cellular network communications.

With the B3512, you can monitor doors, windows, and motion within areas like showrooms or those that hold inventory. Each user can have a personalized passcode, a wireless keyfob, and an access credential to control the system.

Use programmable authority levels with restricted privileges to provide service, security, and cleaning personnel with full or limited access. Use the three programmable outputs to turn on lights or lock and unlock doors. Users can:

- Turn on the system to secure the stock room while you conduct daily business.
- Perform tests to ensure your system is working properly.
- Set your system to alarm immediately if a door opens.
- Activate the Watch feature so a tone sounds whenever a customer enters.

- Set a schedule for your system to automatically turn on at closing time.
- Use wireless security options to customize your system.

Central monitoring stations provide 24-hour system monitoring with access to vital services. Professional security personnel can test the system, monitor system activity, and alert the police, fire department, or other emergency response teams if necessary.

**Functions**

**Programmable outputs**
- Three programmable on-board outputs; one high current using a relay, and two trigger outputs
- Output A, with a contact rating of 3 Amps, can supply up to 1.0 A total current from AUX PWR
- Outputs B and C sink up to 50 mA at 12 VDC
- Four alarm-output patterns
- Programmable bell test

**Output Profiles**
Output Profiles support custom programming and provide a way for outputs to operate based on unique application requirements. Once an Output Profile is created, it can be reused and assigned to multiple outputs enabling quick output programming.
You can create Output Profiles that define how an output operates when specific events occur. Output Profiles provide a way to assign and use consistent output effects throughout the system.

**System response**
- High-performance micro-controller provides industry leading system response
- 20 custom point profiles
- Selectable point response time
- Cross point capability
- Fire alarm verification
- Dangerous gas indicator includes carbon monoxide (NFPA 720)
- Watch mode
- A scheduled event (SKED) to perform several functions, such as turn on (arm) the system, turn off (disarm) the system, bypass and unbypass points, and control relays

**User interface**
- Supervision of up to 4 keypads
- Custom keypad text is fully programmable through RPS
- Full function menu including custom functions
- Authority by area and 32 character name for each user
- 14 custom authority levels control user’s authority to change, add, or delete passcodes to disarm or bypass areas; and to start system tests
- Programmable primary and secondary language by user and keypad
- 12 available languages (any two can be concurrently used)

**User interface languages**
The following table shows the available languages per keypad type.

<table>
<thead>
<tr>
<th>Language</th>
<th>B915/ B915i</th>
<th>B920/ B925F</th>
<th>B926F / B926M</th>
<th>B921C</th>
<th>B930</th>
<th>B940W/ B942W</th>
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<tbody>
<tr>
<td>English</td>
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<tr>
<td>Dutch</td>
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<td>✔</td>
<td>✔</td>
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<td>✔</td>
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<td>✔</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

**Area Re-Arm**
For higher security applications, this feature guarantees that areas are always rearmed, and are disarmed for no longer than a specific, configurable, amount of time (for example, service time).

**Custom functions**
For added convenience, the installer can program one custom function. A custom function allows customers to complete complex tasks with fewer keystrokes. For example, a custom function can bypass a group of points and arm the system, allowing the user to perform this function with one easy command. Installers can use custom functions to control a particular room. Customers activate a custom function with a keypad, with a keyfob, by faulting a point, or automatically as a scheduled event (SKED).

**Passcode security**
- Two-man rule. Requires two people with two unique passcodes to be present at the time of opening.
- Early ambush. Allows users to verify that the facility is safe by requiring two passcodes. The control panel sends a duress event if the user does not enter the passcode a second time after inspecting the premises.
- Dual authentication. Requires two forms of identification before processing certain system commands, including turning off the system and opening doors. A standard system user must have a passcode, a credential (token or card), and appropriate command authority permissions.

**Easy exit control**
The control panel changes from one On (armed) state to another without turning off (disarming) the system. For example, if you change the state from Part On (Perimeter Arm) to All On (Master Arm), the control panel complies and reports the change. Easy exit control reduces the number of keystrokes, simplifying system operation.

**Programmable passcode-controlled menu list**
Passcode-controlled shortcuts provide users only with the options and information pertinent to them, simplifying system operation.
Monitor Delay/Delayed Response
Create a special point profile that delays the reaction of a point for a specified time (up to 1 hour in minutes and seconds). This delay provides time for the specified condition to reset before activating any annunciation. The system can annunciate locally and send a report, if desired. When the system is armed, the point can respond like a normal point - providing dual functionality. Use this feature to ensure that perimeter doors have not been propped open, or to monitor critical areas such as computer rooms and safes, for example.

System users
The system supports up to 10 users. Each user can have a personalized passcode, a wireless keyfob, and an access credential to control the system. You can assign passcodes to one of 14 customized authority levels that can be restricted to operate only during certain times. Programmable primary and secondary language by user and keypad; select from English, Chinese, French, Greek, Hungarian, Italian, Polish, Portuguese, and Spanish.

Route groups and destinations
The control panel can send reports to four different route groups using one primary and up to three backup destination devices for each route group.

Reporting capabilities
The control panel has flexible communications for most central station receivers with reporting capabilities such as:
- Individual point numbers
- Opening or closing reports by user and area number
- Remote programming attempts
- Diagnostic reports

Destination test
It is possible to send test reports to each and all destinations within each route group.

Communication formats
The control panel sends reports in these formats:
- Contact ID (PSTN)
- Modem4 (PSTN)
- Conettix Modem4
- Conettix ANSI-SIA Contact ID
- ANSI-SIA DC-09

Notice
UL and ULC LISTED applications
ANSI-SIA DC-09 format is not available for UL and ULC LISTED applications.

IP communication
The control panel can use IP to communicate with a Conettix D6600 or a Conettix D6100IPv6 communications receiver/gateway. Use one of the following for IP:
- The on-board Ethernet connection
- Ethernet Communication Module: B426
- Plug-in cellular communicator: B442/B443/B444-A/B444-V
Conettix IP communication provides a secure path that includes anti-replay/anti-substitution features, and enhanced security with up to AES 256-bit encryption (using Cipher Block Chaining (CBC)). The control panel supports Domain Name System (DNS) for both remote programming and central station communication. DNS provides ease of use, eliminating the need to use static IP addresses as your reporting destination, and accommodates a simple solution for central station disaster recovery. The control panel supports both IPv6 and IPv4 networks.

Communication paths
The control panel accommodates up to four separate phone and four separate network paths to the central station receiver. When resetting alarms or turning a system on and off, the user is identified by name and number.

Personal notification
The control panel can send text messages and emails for personal notification over Ethernet or using a cellular communicator. You can configure up to 16 destinations using a combination of cellular phone numbers and email addresses. The control panel sends notifications in the user’s programmed primary language.

Firmware updates
Remote firmware updates are available.

A wide variety of input options
Each point:
- Accommodates normally-open (NO) and normally-closed (NC) devices with end-of-line (EOL) resistor supervision.
- Accepts programming for fire, gas, fire supervisory, or intrusion applications.
- Supports hardwired and wireless devices.

Security and fire detection
The control panel provides 8 on-board points, and up to 8 additional wireless points. You can program individual points to monitor burglar alarms, fire alarms, and supervision devices.

Event log
The event log stores local and reported events. The event log includes information such as time, date, event, area, point, and user. View the event log from a keypad or use RPS to remotely retrieve event information. When the event log reaches a programmed threshold of stored events, it can send an optional report to a receiver. The log stores up to 127 local and reported events.

Scheduled events (SKEDs)
The internal clock and calendar start a scheduled event (SKED). A SKED performs functions such as turn on or off, relay control, or point bypassing. The control panel offers:
• One scheduled event with up to 25 different functions
• Two opening windows and two closing windows
• Two user group windows
• Day-of-week, date-of-month, or holiday only schedules
• One holiday schedule of 366 days (leap year)

**Programming**
Installers can perform limited programming on-site with a keypad (critical parameters; such as account IDs, central station and RPS IP addresses and phone numbers, reporting formats, and more). They can also do full programming on-site or remotely (attended or unattended) with RPS. A programmable system passcode prevents unauthorized remote programming.

The following table shows the available languages for RPS programming:

<table>
<thead>
<tr>
<th>Language</th>
<th>RPS programming</th>
<th>RPS custom text*</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
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<tr>
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<td>German</td>
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<td>Hungarian</td>
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<td>Italian</td>
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<td>✔</td>
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<tr>
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<td>✔</td>
</tr>
<tr>
<td>Swedish</td>
<td></td>
<td>✔</td>
</tr>
</tbody>
</table>

* RPS custom text is text, that can be entered in RPS and which will then be displayed on keypads and on the mobile app.

**Diagnostics**
Keypads and RPS offer diagnostic help for monitoring and troubleshooting. The diagnostics features allow you to view the status of the wired and wireless devices. The features provide the status of the control panel and its connected devices, such as firmware version, power, and missing conditions. View the status of each area.

**3rd Party Integrations**
The control panel provides options for integration with software applications and solutions. Depending on the application, options include a Bosch SDK, RPS-API, Bosch proprietary MODE 2 or OPC interface. The OPC interface enables key DA (Data Access) and AE (Alarms & Events) to integrate with the Bosch BIS solution or 3rd party OPC Classic systems.

**Bosch Video Management System integration**
With Bosch Video Management System (Bosch VMS) and an intrusion system, the VMS operator has a single user interface to monitor and control the intrusion system combined with video surveillance. With Bosch VMS and a control panel, the operator can, for example:
• View videos triggered by intrusion events, including all relevant information such as areas, point, and user show in the display with the event.
• View areas, points, outputs, and doors - with their statuses - on the Bosch VMS map, providing the exact location in the system.
• Turn on (arm) and turn off (disarm) areas.
• Bypass and unbypass points.

Requirements to integrate Bosch VMS with a control panel:
• A licensed Bosch VMS system using Professional Editions v5.5 or higher or Bosch VMS Enterprise.
• Edition v5.5 or higher.
• Expansion license to integrate the intrusion control panel. One license needed per control panel. Order number MBX-XINT-xx for the expansion license added to a Bosch VMS base license. Refer to the Bosch Video Management Software product page on the Bosch website, www.boschsecurity.com.
• Access to the control panel account and Remote Programming Software (RPS).

**Bosch Security Manager Mobile App**
The Bosch Security Manager app allows users to control their security systems remotely from their smart devices. Users can:
• Easily view their system's status at a glance via the advanced and colorful design of the app
• Turn the security system On or Off (either the entire system or specific areas)
• Receive and filter event-driven push notifications
• View full event history for their system
• Add, edit, and delete users in their system
• Control outputs and doors
• View live video from Bosch IP cameras
• Access their panels from any device just by logging into the app with a Bosch ID (panels are now linked to an account and not a device)

Full functionality requires panel firmware 3.10 or higher and integration with the new Installer Services Portal. App users must have a valid email account and must be invited to the app by their Bosch certified dealer.
For those without access to the Installer Services Portal, Remote Security Control will remain available.

**Installer Services Portal (North America)**
The Installer Services Portal offers secure and easy access for managing Bosch cloud and cellular communication services for remote programming and alarm reporting. The Bosch Cloud Remote Connect service eliminates the need to change local router settings, firewall rules or to use Domain Name Service (DNS). In addition to seamless integration with RPS for remote programming, the Remote Connect service fully supports the Bosch Security Manager mobile app.

### Regulatory information

<table>
<thead>
<tr>
<th>Region</th>
<th>Regulatory compliance/quality marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>ANSI-SIA CP-01-2010-Control Panel Standard - Features for False Alarm Reduction</td>
</tr>
<tr>
<td>Australia</td>
<td>RCM ACMA</td>
</tr>
<tr>
<td>Europe</td>
<td>CE EMC, LVD, RoHS [B6512, B5512, B4512, B3512]</td>
</tr>
<tr>
<td>USA</td>
<td>UL Underwriters Laboratories</td>
</tr>
<tr>
<td>UL</td>
<td>UL 365 - Police Station Connected Burglar Alarm Units</td>
</tr>
<tr>
<td>UL</td>
<td>UL 609 - Standard for Local Burglar Alarm Units and Systems</td>
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<tr>
<td>UL</td>
<td>UL 636 - Holdup Alarm Units and Systems</td>
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<tr>
<td>UL</td>
<td>UL 985 - Household Fire Warning System Units (6th edition)</td>
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<tr>
<td>UL</td>
<td>UL 1023 - Household Burglar Alarm System Units</td>
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<tr>
<td>UL</td>
<td>UL 1076 - Proprietary Burglar Alarm Units and Systems</td>
</tr>
<tr>
<td>UL</td>
<td>UL 1610 - Central Station Burglar Alarm Units</td>
</tr>
<tr>
<td>UL</td>
<td>UL 1635 - Standard for Digital Alarm Communicator System Units</td>
</tr>
<tr>
<td>CSFM</td>
<td>California State Fire Marshal</td>
</tr>
<tr>
<td>FCC</td>
<td>Part 15 Class B</td>
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<tr>
<td>Canada</td>
<td>ULC Underwriters Laboratories of Canada S1871-20121210</td>
</tr>
<tr>
<td>ULC</td>
<td>CAN/ULC S303 - Local Burglar Alarm Units and Systems</td>
</tr>
<tr>
<td>ULC</td>
<td>CAN/ULC S304 - Standard for Signal Receiving Center and Premise Burglar Alarm</td>
</tr>
<tr>
<td>IC</td>
<td>ICES-003 - Information Technology Equipment (ITE)</td>
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</tbody>
</table>

**Brazil**
- ANATEL 04712-16-01855

### Installation/configuration notes

**Notice**

Not all products and features are available in all regions. Consult your local Bosch representative for availability details.

#### Keypads
- B940W Touch screen KP, White (SDI2)
- B942/B942W Touch Screen Keypad (SDI2)
- B930 ATM Style Alphanumeric Keypad (SDI2)
- B921C Two-line Capacitive Keypad (SDI2)
- B920 Two-line Alphanumeric Keypad (SDI2)
- B915/B915I Basic Keypad (SDI2)

#### Power
- CX4010 Plug-in Transformer (18 VAC 22 VA 60 Hz)
- ICP-TR1822-CAN Plug-in Transformer (110 VAC primary, 18 VAC 22 VA secondary)
- DE-45-18 Transformer
- D126 Standby Battery (12 V, 7 Ah)
- D1218 Battery (12 V, 18 Ah)
- D122 Dual Battery Harness
- D122 Dual Battery Harness with long leads

#### Enclosures
- B10 Medium Control Panel Enclosure
### Intrusion Alarm Systems

| B11 Small Control Panel Enclosure | B444 Conettix Plug-in Cellular Communicator |
| B12 Mounting Plate for D8103 Enclosure | B444A Plug-in cell module, AT&T LTE |
| B8103 Universal Enclosure (requires a B12) | B444V Plug-in cell module, Verizon LTE |
| D8108A Attack Resistant Enclosure (requires a B12) | B450 Conettix Plug-in Communicator Interface |
| D8109 Fire Enclosure (requires a B12) | B520 Auxiliary Power Supply Module |
| D8108A-CE Attack Resistant Enclosure with Built-in Transformer (requires a B12) | B810 wireless receiver (RADION) |
| B-ENCL-1 Metal Enclosure Kit (includes B12 and transformer) | B820 SDI2 Inovonics Interface Module |

#### Accessories

| B56 Keypad Surface Mount Box |
| B96 Keypad Trim Bezel |
| B99 USB Direct Connect Cable |
| B501-10 Interconnect wiring cables (pack of 10) |

#### Detectors

| FCC-380 Carbon Monoxide Detector |
| F220-P: Photoelectric Smoke Detector |
| F-220-PTH: Photoelectric/Heat Detector |
| FCP-OT320 Multisensor Detector Optical/Thermal |
| FCP-O320 Optical Smoke Detector |
| FCH-T320 Heat Detector |

Bosch conventional detectors, including Professional Series, Blue Line Gen2, Blue Line, Classic Line, Commercial Line, and Ceiling Mount motion detectors, as well as glass break, seismic, request-to-exit, photoelectric, heat, and smoke detectors.

#### Modules

| B201 2-wire Powered Loop Module |
| B426 Conettix Ethernet Communication Module |
| B430 Plug-in Communicator, Telephone |
| B440 Conettix Plug-in Cellular Communicators |
| B442 Conettix Plug-in Cellular Communicator (using GPRS) |
| B443 Conettix Plug-in Cellular Communicator (using HSPA+) |

#### Applications

Remote Programming Software (RPS or RPS-LITE) v6.03 and higher

Bosch Video Management System v5.5 and higher

Remote Security Control

#### Conettix receivers

(Managed and configured with Conettix D6200 Programming/Administration Software v2.00)

Conettix D6600 Communications Receiver/Gateway (with only D6641 line cards installed) with CPU version 01.10.00

Conettix D6100IPv6 Communications Receiver/Gateway with CPU version 61.10.00

Conettix D6100i Communications Receiver/Gateway with CPU version 61.10.00

#### RADION wireless from Bosch

B810 wireless receiver (RADION)

RFBT-A/RFBT bill trap
### Intrusion Alarm Systems

- **B3512 IP control panel, 16 points**

#### Components

- **RFDL-11-A/RFDL-11** TriTech motion detector
- **RFDW-RM-A/RFDW-RM** recessed mount door/window contact
- **RFDW-SM-A/RFDW-SM** surface mount door/window contact
- **RFGB-A/RFGB** glass break detector
- **RFK-F/RFKF** two-button keyfob
- **RFKF-FBS-A/RFKF-FBS** four-button keyfob
- **RFKF-TBS-A/RFKF-TBS** two-button keyfob
- **RFPB-SB-A/RFPB-SB** single-button panic
- **RFPB-TB-A/RFPB-TB** two-button panic
- **RFRP-A/RFRP** repeater
- **RFHT-A** Wireless heat detector
- **RFSM2-A** Wireless smoke detector
- **RFCO-A** Wireless CO detector
- **RFPR-12-A/RFPR-12** PIR motion detector
- **RFPR-C12-A/RFPR-C12** PIR curtain motion detector
- **RFUN-A/RFUN** universal transmitter
- **EN1260** Wall Mount Motion Detector
- **EN1261HT** High Traffic Motion Detector
- **EN1262** Motion Detector with Pet Immunity
- **EN1265** 360° Ceiling Mount Motion Detector
- **EN4200** Serial Receiver
- **EN4200-T** High Power Repeater with Transformer

#### Parts included

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Control panel</td>
</tr>
<tr>
<td>1</td>
<td>Literature pack:</td>
</tr>
<tr>
<td></td>
<td>- UL Installation Guide</td>
</tr>
<tr>
<td></td>
<td>- ULC Installation Guide (English and French)</td>
</tr>
<tr>
<td></td>
<td>- Owner's Manual</td>
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<tr>
<td></td>
<td>- Release Notes</td>
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<td>- SIA Quick Reference Guide</td>
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<tr>
<td></td>
<td>Quick Installation Guide</td>
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<tr>
<td>1</td>
<td>Literature CD containing product literature</td>
</tr>
<tr>
<td>1</td>
<td>Wiring label for enclosure door</td>
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<tr>
<td>1</td>
<td>Hardware pack:</td>
</tr>
<tr>
<td></td>
<td>- Mounting clips</td>
</tr>
<tr>
<td></td>
<td>- 1 kΩ EOL resistors</td>
</tr>
<tr>
<td></td>
<td>- Battery wires</td>
</tr>
<tr>
<td></td>
<td>- Four #6 x 3/4 in self threading screws</td>
</tr>
</tbody>
</table>

#### Technical specifications

**Capacity**

| Number of points | 16 |
### Intrusion Alarm Systems

**B3512 IP control panel, 16 points**

- **Number of areas**: 1
- **Number of events**: 512
- **Number of users**: 11
- **Number of on-board outputs**: 3
- **Number of SKEDs**: 1
- **Number of custom functions**: 1

#### Electrical

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
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<td>Current consumption (mA)</td>
<td>125 mA – 155 mA</td>
</tr>
<tr>
<td>Maximum auxiliary output current (mA)</td>
<td>800 mA</td>
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<tr>
<td>Output current (A)</td>
<td>1.30 A</td>
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<tr>
<td>Nominal voltage (VDC)</td>
<td>12 VDC</td>
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<td>Input voltage (VDC)</td>
<td>16.50 VDC – 18 VDC</td>
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</tbody>
</table>

#### Environmental

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temperature (°C)</td>
<td>0 °C – 49 °C</td>
</tr>
<tr>
<td>Operating temperature (°F)</td>
<td>32 °F – 122 °F</td>
</tr>
<tr>
<td>Operating relative humidity, non-condensing (%)</td>
<td>5% – 93%</td>
</tr>
</tbody>
</table>

#### Network

- **Ethernet type**: 10/100BASE-T

### Ordering information

**B3512 IP control panel, 16 points**

Supports up to 16 points, 3 on-board outputs, and 1 area for intrusion, residential fire. On-board Ethernet.

Order number  
B3512 | F.01U.323.783  
F.01U.390.779

**B201 2-Wire Powered Loop**

The module provides a single powered initiating device circuit. The module supports compatible 12 V 2-wire smoke detectors. It also supports connecting burglary devices to the control panel.

Order number  
B201 | F.01U.323.798

**B810 Wireless SDI2 bus interface**

Receives RF signals from RADION transmitters, repeaters, and glassbreaks. Operates at 433.42 MHz. For use with compatible SDI2 bus control panels.

Order number  
B810 | F.01U.323.799 F.01U.383.394

**D122 Dual battery harness**

Harness with circuit breaker. Connects two batteries (in parallel) to a compatible control panel.

Order number  
D122 | 4.998.800.378

**D122L Dual battery harness, long**

Harness with circuit breaker and leads measuring 35 in. (89 cm). Connects two batteries (in parallel) to a compatible control panel in a separate enclosure.

Order number  
D122L | 4.998.140.606

**D126 Battery, 12V 7Ah**

A rechargeable sealed lead-acid power supply used as a secondary power supply or in auxiliary or ancillary functions.

Order number  
D126 | 4.998.125.825

**D1218 Battery, 12V 18Ah**

The D1218 is a 12 V 18 Ah sealed lead-acid battery with two bolt-fastened terminals. It is used for standby and auxiliary power. It connects to a compatible control panel using a D122 or D122L Dual battery harness.

Order number  
D1218 | 4.998.125.820

**CX4010 Transformer, plug-in, 18V 22VA**

For use in North America. 110 VAC primary voltage input. 18 VAC, 22 VA secondary input.

Order number  
CX4010 | F.01U.020.504

**ICP-TR1822-CAN Transformer, plug-in, 18V 22VA, Canada**

For use in Canada. 110 VAC primary voltage input. 18 VAC, 22 VA secondary input.

Order number  
ICP-TR1822-CAN | F.01U.005.574

**D8004 Transformer enclosure kit, grey**

For applications that might require a remote transformer in an enclosure. Can be used with B Series control panels and D9412GV4/D7412GV4 control panels.

Order number  
D8004 | 4.998.140.404

**B8103 Universal enclosure, white**

White steel enclosure measuring 41 cm x 41 cm x 9 cm (16 in. x 16 in. x 3.5 in.).

Order number  
B8103 | F.01U.300.149
**Intrusion Alarm Systems** - B3512 IP control panel, 16 points

- **D8108A Attack resistant enclosure, large, grey**
  - Grey steel enclosure measuring 41.5 cm x 41.5 cm x 9 cm (16 in. x 16 in. x 3.5 in.).
  - UL Listed. Includes a lock and key set.
  - Order number: D8108A | 4.998.125.920
  - Asset Key: Vepos

- **D8109 Fire enclosure, 16x16x3.5", red**
  - Red enclosure, 16in. x 16in. x 3.5in. (41cm x 41cm x 9cm), 16 gauge (1.5mm) cold-rolled steel, full-length hinge, D101F lock and 2 D102F keys, UL Listed for commercial fire/burglary applications.
  - Order number: D8109 | 4.998.800.205
  - Asset Key: Vepos

- **B10 Steel enclosure, medium, white**
  - White, steel enclosure. Accepts an optional lock and tamper switch. Measures 35.6 cm x 31.8 cm x 7.6 cm (14 in x 12.5 in x 3 in).
  - Order number: B10 | F.01U.268.495
  - Asset Key: Vepos

- **B11 Steel enclosure, small, white**
  - White, steel enclosure. Accepts an optional lock and tamper switch. Measures 27.8 cm x 25.9 cm x 8.32 cm (10.9 in x 10.2 in x 3.3 in).
  - Order number: B11 | F.01U.262.005
  - Asset Key: Vepos

- **B12 Mounting plate for D8103 enclosure**
  - Required for mounting select control panels and other devices in B8103, D8103, D8108A, D8109, and BATB Battery Box enclosures.
  - Order number: B12 | F.01U.260.846
  - Asset Key: Vepos

- **B-ENCL-1 Metal Enclosure kit w/transformer**
  - White steel enclosure with installed 220 VAC transformer.
  - Order number: B-ENCL-1 | F.01U.322.491
  - Asset Key: Vepos

- **D101 Enclosure lock and key set**
  - Short-body lock set with one key supplied. Uses the D102 (#1358) replacement key.
  - Order number: D101 | 4.998.800.200
  - Asset Key: Vepos

- **D110 Tamper switch for enclosure, 2pcs**
  - Screw-on tamper switch that fits all enclosures. Shipped in packages of two.
  - Order number: D110 | F.01U.246.707 4.998.137.947
  - Asset Key: Vepos

- **ICP-EZTS Dual tamper switch**
  - Combination tamper switch with a wire loop for additional tamper outputs.
  - Order number: ICP-EZTS | F.01U.217.038 F.01U.003.526
  - Asset Key: Vepos

- **B99 USB direct connect cable**
  - Male A to Male A USB cable for local programming of control panels with on-board USB ports.
  - Order number: B99 | F.01U.278.853
  - Asset Key: Vepos

- **B915 Basic Keypad**
  - Two-line alphanumeric basic keypad with language function keys.
  - Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
  - Order number: B915 | F.01U.385.667 F.01U.323.784
  - Asset Key: Vepos

- **B915I LCD keypad, icon keys, SDI2**
  - Two-line alphanumeric basic keypad with icon function keys.
  - Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
  - Order number: B915I | F.01U.315.437
  - Asset Key: Vepos

- **B920 2 Line Alpha Numeric Keypad (SDI2)**
  - Two-line alphanumeric keypad
  - Available languages: English, Dutch, French, German, Hungarian, Italian, Portuguese, Spanish, Swedish.
  - Order number: B920 | F.01U.385.668 F.01U.323.785
  - Asset Key: Vepos

- **B921C Two-line Keypad w/Touch keys, Inputs**
  - Two-line alphanumeric keypad with inputs and capacitive touch keys in black.
  - Available languages: English, Dutch, French, German, Hungarian, Italian, Portuguese, Spanish, Swedish.
  - Order number: B921C | F.01U.323.786 F.01U.385.734
  - Asset Key: Vepos

- **B930 ATM Style-Alpha Numeric Keypad (SD12)**
  - Five-line ATM style alphanumeric keypad
  - Available languages: English, Dutch, French, German, Hungarian, Italian, Portuguese, Spanish, Swedish.
  - Order number: B930 | F.01U.385.669 F.01U.323.787
  - Asset Key: Vepos

- **B940W Slim Touch Keypad**
  - SDI2 compatible touch screen keypad with function keys.
  - Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
  - Order number: B940W | F.01U.358.360
  - Asset Key: Vepos

- **B942 Touch Screen KP Prox/Input/Output, black**
  - Black SDI2 touch screen keypad with inputs and one output.
  - Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
  - Order number: B942 | F.01U.323.788 F.01U.386.352
  - Asset Key: Vepos

- **B942W Touch screen KP, prox/input/output, white**
  - White SDI2 touch screen keypad with inputs and one output.
  - Available languages: English, Chinese, Dutch, French, German, Greek, Italian, Hungarian, Polish, Portuguese, Spanish, Swedish.
  - Order number: B942W | F.01U.323.789 F.01U.395.924
  - Asset Key: Vepos
### B426 Ethernet Communication Module
Supports two-way communications over Ethernet networks for compatible control panels.

Order number: B426 | F.01U.324.383 F.01U.386.952  
Asset Key: 4235  
Vepos: 7897

### B442 Plug-in cellular module, GPRS
Multi-function cellular communicator that provides IP communication over a (GPRS) cellular network.

Order number: B442 | F.01U.283.090 F.01U.385.514  
Asset Key: 4235  
Vepos: 8330

### B443 Plug-in Cellular, HSPA+ (3G+)
Multi-function 3G/4G cellular communicator providing IP communication over a GPRS/EDGE/UMTS/HSPA+ cellular network.

Order number: B443 | F.01U.323.796 F.01U.385.515  
Asset Key: 4235  
Vepos: 8336

### B444 Plug-in cellular module, VZW LTE, hot
Pre-activated 4G LTE cellular communicator for secure two-way IP communication on the Verizon Wireless LTE network.

Order number: B444 | F.01U.335.089  
Asset Key: 4235  
Vepos

### B444-C Plug-in cell module, VZW LTE, cold
Non-activated 4G LTE cellular communicator for secure two-way IP communication on the Verizon Wireless LTE network.

Order number: B444-C | F.01U.349.007  
Asset Key: 4235  
Vepos

### B444-A Plug-in cell module, AMEC LTE
This communication module provides secure two-way IP communication on North American wireless networks.

Order number: B444-A | F.01U.385.518 F.01U.374.184  
Asset Key: 4235  
Vepos

### B444-V Plug-in cell module, VZW LTE
This communication module provides secure two-way IP communication on the Verizon Wireless network.

Order number: B444-V | F.01U.385.517 F.01U.374.183  
Asset Key: 4235  
Vepos

### Software Options
**D5500CU Upgrade DVD**
RPS software is available for free download on the RPS product page. It is also available on DVD-ROM.

Order number: D5500CU | 4.998.143.725  
Asset Key: 4235  
Vepos

### Services
**EWE-CTRCOM-IW 12 mths wrty ext Control Communicator**
12 months warranty extension.

Order number: EWE-CTRCOM-IW | F.01U.352.289  
Asset Key: 4235  
Vepos