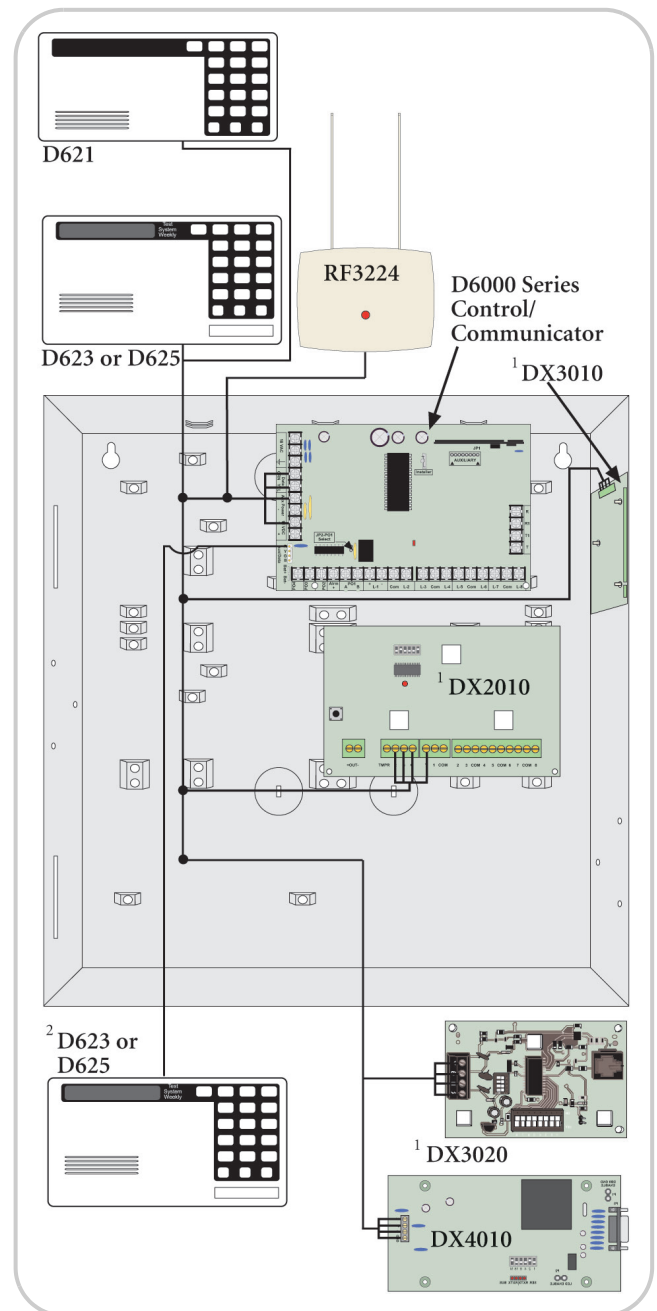


## 6000 Series Control/ Communicators



## 6000 Series System Overview



### 6000 Series Features

- 8 on-board points
- 8 programmable Skeds
- premises RF compatibility
- Up to 32 users with optional key fob operation available
- 4 programmable authority levels
- PK32 programming
- 2 communications routing destinations
- SIA false alarm compatibility
- 254 event log
- Remote-programmable via RAM IV (version 3.6 or higher)

1. Compatible with the D6412 and D4412 only.

2. Installer's Command Center – set address to 0 and connect to the Aux/Data Connector. This command center is **not** required for programming and diagnostics; these actions can be initiated from any text command center.

## ■ 6000 Series Basic Functions

### Eight on-board points

The 6000 Series Control/Communicators have eight on-board points, and, depending on the specific model, may have hard-wired expanded points and/or wireless points. Any of these points are programmable to follow one of fifteen programmable point indexes.

The 6000 Series Control/Communicators also allow doubled point configuration utilizing two resistors per sensor loop. The control/communicator monitors two points per sensor loop in the doubled configuration, making fifteen on-board points available (On-board Point 1 cannot be doubled). Point doubling is also available on hard-wired expanded points.

Points may be programmed for one of two programmable entry/exit delay times allowing longer entry/exit delay time for entry/exit points located a long distance from the keypad.

### 32 users; four programmable authority levels

The system supports 32 passcodes, which are four digits in length by default, but may range between three and seven digits.

### Programmable from keypad or remotely

The system is completely keypad programmable (D623 or D625 Command Center required). An Installer's Command Center feature is also available that allows quick access to the programming menu.

RAM IV is a Windows-based account management and panel programming utility designed to remotely set up and program the 6000 Series Control/Communicators.

The 6000 Series Control/Communicators are compatible with the PK32 Programming Key that functions much like a blank floppy disk allowing one panel's programming to be copied to another panel. This can be used as an installer's template (an installer could store a residential template in one PK32 and a commercial template in another PK32). An on-board LED lights to indicate when information is sent to/from the key, and blinks when functional diagnostics are performed on the key.

### LED and alphanumeric keypad support

The 6000 Series Control/Communicators can use the D621 LED Command Center, the D623 LCD Command Center and the D625 Vacuum Fluorescent (VF) Command Center. The D621 provides an LED per point (for sixteen points), plus eight system status LEDs that indicate conditions such as armed, fire alarm, and trouble. The two-line display of the D623 and D625 allows for sixteen characters of custom text to be programmed for point and area descriptions. The end user can adjust the sounder volume and backlight intensity using easy button commands. A D623 or a D625 is required for local system programming or as an Installer's Command Center. LED, LCD, and VF Command Centers may be mixed in the same system.

Six labeled function keys eliminate the need for multi-button commands. Functions; such as, arming and disarming the system and resetting the smoke detectors, are performed by simply entering a passcode followed by the function key. This interface provides the new user with easy to follow procedures, while allowing the expert user quick access without the use of cumbersome menu driven formats.

## Flexible digital communications with two routing destinations

The 6000 Series Control/Communicators will work with most alarm receivers that are in use today. They support Contact ID, Modem IIIa<sup>2</sup>, and Basic Pager communication formats. The Basic Pager format allows the communicators to dial a digital pager service and leave a numeric message representing the account number, event number, area number and point/user number.

The 6000 Series Control/Communicators have two routing destinations for the routing of reports. The panel routes by point and report group to the destinations. Alarm reports for one point can be sent to Destination 1, whereas alarm reports for another point can be sent to Destination 2. Two 32-digit phone numbers are programmable for each destination and there is a programmable answering machine bypass function. No external hardware is required.

### Event history log

A 254-event history log, which can be read at the D623 LCD Command Center or the D625 VF Command Center or uploaded to RAM IV, keeps track of Open/Close events, Alarms, Troubles, etc. by time and date. Area, point (device), user and communication information relevant to each event is also tracked. All 254 events are in non-volatile memory.

### Skeds

Skeds are programmable events that occur at a specific (programmable) time of day and day of week. These events include Auto All On, Auto Part On, Auto Part2 On, Auto Off, Output Function On and Output Function Off. Users can extend the Auto All On, Auto Part On and Auto Part2 On time by one hour using the Extend Auto On Time function. Users with the appropriate assigned authority level can change any of the eight available Skeds.

### Fire alarm verification

The 6000 Series Control/Communicators are programmable to perform an automatic reset of the smoke detectors should an alarm occur. If a second alarm occurs within the verification window, an immediate fire alarm results. This reduces potential false alarms, while still providing fast response to an alarm.

## ■ 6000 Series Certifications and Approvals

UL Standards    UL365 Police Station Connected Burglar Alarm Units and Systems  
 UL464 Audible Signal Appliances  
 UL609 Local Burglar Alarm Units and Systems  
 UL985 Household Fire Warning System Units  
 UL1023 Household Burglar-Alarm System Units  
 UL1610 Central-Station Burglar-Alarm Units  
 UL1635 Digital Alarm Communicator System Units

Approvals        CSFM  
  
 SIA CP-01 Control Panel Standard Features for False Alarm Reduction

## ■ 6000 Series Planning

- Up to 1000 ft. (305 m) allowed between panel/external power supply and command center when using #22 AWG (0.8 mm) wire.
- Up to 2000 ft. (610 m) allowed between panel/external power supply and command center when using #18 AWG (1.2 mm) wire.
- No more than two command centers (#22 AWG) or three command centers (#18 AWG) are recommended on any 1000 ft. run when powered from the panel.

## ■ 6000 Series Technical Specifications

<b>SDI Bus:</b>	12 VDC nominal
<b>Enclosure</b>	
Material:	20 Ga. (1.0 mm), cold-rolled steel
Dimensions (HxWxD):	14.5 in. x 12.5 in. x 3 in. (36.8 cm x 31.8 cm x 7.6 cm)
<b>Environmental Considerations</b>	
Relative Humidity:	5% to 85% at +86°F (+30°C) non-condensing
Temperature (Operating):	+32°F to +120°F (0°C to +49°C)
<b>Command Centers</b>	
Maximum Number:	8 command centers
<b>Power Outputs</b>	
Continuous Power:	600 mA maximum
Alarm Power:	1.85 A maximum at 11.5 VDC to 12.4 VDC
<b>Power Requirements</b>	
Primary Voltage Input:	18 VAC, 22 VA Class 2 plug-in transformer (DX4010)
Secondary Voltage Input:	12 VDC, 7 Ah or 12 VDC, 18 Ah sealed lead-acid rechargeable battery
Current Requirements:	100 mA
<b>Telephone Interface:</b>	RJ31X or RJ38X

## ■ 6000 Series Hardware Options

### C900 Dialer Capture Module



Designed to link an alarm panel's digital dialer to a host computer and to switch the panel dialer to a telephone line in the event of a communications failure. Works with most modern control/communicators and uses a serial RS-232 data connection. Can be mounted to a 3-hole configuration using a D137 Mounting Bracket (purchased separately).

### C900TTL-E Dialer Capture Module



Designed to link an alarm panel's digital dialer to a host computer and to switch the panel dialer to a telephone line in the event of a communications failure. Works with most modern control/communicators and uses an Ethernet connection on a LAN/WAN. Can be mounted to a 3-hole configuration using a D137 Mounting Bracket (purchased separately).

**C900TTL-E: for Ethernet port**

### CX4010 Transformer



An 18 VAC, 22 VA transformer required to power the 6000 Series panels.

### D101 Lock and Key Set



Optional lock and key set for use with the D2203 standard enclosure and the D8103 optional enclosure.

### D110 Tamper Switch



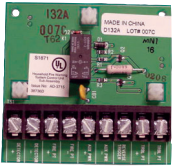
Screw-on tamper switch fits standard and optional 6000 Series Control/Communicator enclosures. Shipped in packages of two.

### D126 12 V, 7 Ah Battery



A fully rechargeable 12 VDC sealed lead-acid battery. Acts as a secondary power source.

## D132A Smoke Detector Reversing Relay



Use with D263THS Smoke Detectors to activate sounders at all smoke detectors on the loop.

## D160 Telephone Cord



7 ft. (2 m) telephone cord with standard plug on one end.

## D166 Telephone Jack



Standard Telco RJ31X Telephone Jack measuring approximately 2 in. (5 cm) square by 1 in. (2.5 cm) high.

## D169 2-Way Voice Verification Module



A 2-way audio system allowing for bi-directional, hands-free speech between live premises and the monitoring service operator.

## D192C Notification Appliance Circuit Module



Supervises Class "B" notification circuits. Compatible with 12 VDC control/communicators. Provides 1.8 A per output at 12 or 24 VDC.

## D263 Series Photoelectric Smoke Detectors



Low-profile, two-wire photoelectric smoke detectors. The patented chamber design provides superior immunity to false alarms caused by dust. Chamber Check self-diagnostics allow verification of sensitivity by looking at the detector's LED.

**D263:** photoelectric smoke detector.  
**D263TH:** photoelectric smoke detector with 135°F (57°C) heat-sensing thermistor.

**D263THC:** photoelectric smoke detector with 135°F (57°C) heat-sensing thermistor and auxiliary relay.

**D263THS:** photoelectric smoke detector with 135°F (57°C) heat-sensing thermistor and 85 db sounder.

## D279A/D279AW Independent Zone Control



Self-contained independent point control allows individual points to be armed and disarmed separately from the rest of the system. Includes 1 user-programmable passcode and built-in panic button. A single zone can be branched into 1 instant loop and 1 delayed loop. Can initiate opening and closing reports from a single control/communicator point. Includes built-in form "C" relay, entry delay buzzer, 1 delay loop LED, 1 instant loop LED and 1 armed LED.

**D279A:** off-white; **D279AW:** white

## D285 Series Photoelectric Smoke Detectors



Low-profile, two-wire photoelectric smoke detectors incorporating a separate base and head design. Available with two-wire (D287) or four-wire (D292 or D293 Series) bases. The patented chamber design provides superior immunity to false alarms caused by dust. Chamber Check self-diagnostics allow verification of sensitivity by looking at the detector's LED.

**D285:** photoelectric smoke detector.  
**D285TH:** photoelectric smoke detector with 135°F (57°C) heat-sensing thermistor.

## D621 LED Command Center



Sixteen point LEDs, eight system-status LEDs. Sounder volume controlled via commands. Up to eight per system.

**D621:** off-white; **D621W:** white

## D623 LCD Command Center



Displays two lines of 16 characters of custom text. The alpha information is remotely downloadable and programmable by the installer at the command center (a D623 or D625 required for local programming). Sounder volume and backlight intensity controlled via commands. Up to eight per system.

**D623:** off-white; **D623W:** white

## D625 Vacuum Fluorescent (VF) Command Center



Displays two lines of 16 characters of custom text. The alpha information is remotely downloadable and programmable by the installer at the command center (a D623 or D625 required for local programming). Sounder volume and backlight intensity controlled via commands. Up to eight per system.

**D625:** off-white; **D625W:** white

### D1218 12 V, 18 Ah Battery



A fully rechargeable 12 VDC sealed lead-acid battery. Acts as a secondary power source.

### D1240 12 V, 4 Ah Battery



A fully rechargeable 12 VDC sealed lead-acid battery. Acts as a secondary power source.

### D2402 Mounting Plate



Required for mounting 6000 Series Control/Communicators in D8103, D8108A, or D8109 enclosures.

### D8103 Universal Enclosure



18 Ga. (1.2 mm) gray, cold-rolled steel enclosure measuring (HxWxD) 16 in. x 16 in. x 3.5 in. (41 cm x 41 cm x 9 cm). Requires use of D2402 Mounting Plate.

### D8108A Attack Resistant Enclosure



Required for UL Listed Commercial Local Burglary applications. UL Listed for Central Station Fire, Local Fire, and Remote Station Fire applications. Lock and key set included. Requires use of D2402 Mounting Plate.

### D8109 Fire Enclosure



18 Ga. (1.2 mm) red, cold-rolled steel enclosure measuring (HxWxD) 16 in. x 16 in. x 3.5 in. (41 cm x 41 cm x 9 cm). UL Listed for Central Station Fire, Local Fire, and Remote Station Fire applications. Lock and key set included. Requires use of D2402 Mounting Plate.

### DX4010 RS-232 Serial Interface Module



Provides connection of serial devices (such as a printer) to the 6000 Series panels and also provides a direct connection for remote programming via RAM IV Remote Account Management software. It connects to the 6000 Series panel's SDI Bus for serial devices or the panel's Aux/Data Connector for remote programming.

### DX8010 Telephone Control Module

**Call for Availability** Arm/disarm control outputs from on-premises or off-premises telephone.

### EK10 Easikey Door Controller



Controls one or two door readers, stores up to 99 users and the last five keys/cards used for display, and offers three access levels.

### RF3224 RF Receiver



Supervises use of wireless devices. Up to two receivers can be installed on the 6000 Series panels.

### RF280THS Wireless Smoke Detector



Open-area wireless smoke detector designed for use with commercial fire protective signaling and household fire warning systems. With the frequency of blinking, the detector's LED indicates alarm, readiness and testing. The patented chamber design provides superior immunity to false alarms caused by dust. The detector has an integral 135°F (57°C) heat sensor.

### RF3332 Two-button RF Keyfob



Arms and disarms the system, also sends a panic code to the security company if the system is so programmed, and controls other devices as well. The LED flashes to indicate signals sent to the system.

## RF3332-PAN Panic Keyfob Transmitter



The RF3332-PAN Panic Keyfob Transmitter can send a panic code. The LED will flash to indicate that a signal has been sent to your alarm system.

## RF3334 Four-button RF Keyfob



Arms and disarms the system and also sends a panic code to the security company if the system is so programmed. The LED flashes to indicate signals sent to the system.

## RF3341 RF Keypad



Allows system control from a hand-held device. The user can arm or disarm the system or operate outputs. Three additional programmable keys allow sending optional reports to the central station from the panel. A built-in sounder and LED indicate when transmissions are sent.

## RF3401 RF Transmitter



Features a supervised sensor loop and a magnetic reed switch. The sensor loop monitors any device with a dry contact output. When used with an external magnet assembly, the reed switch allows for quick and easy installation on doors or windows.

## RF835 Wireless TriTech Detector



Uses passive infrared technology, microwave technology, and artificial intelligence to detect motion and can be installed to provide immunity to false alarms caused by pets (a dog up to 100 lbs./45 kg, two dogs up to 60 lbs./27 kg or up to ten cats). An integral RF transmitter transmits low battery and tamper reports, as well as regularly sending a supervisory signal to the control panel every 65 minutes.

## RF920 Wireless PIR Detector

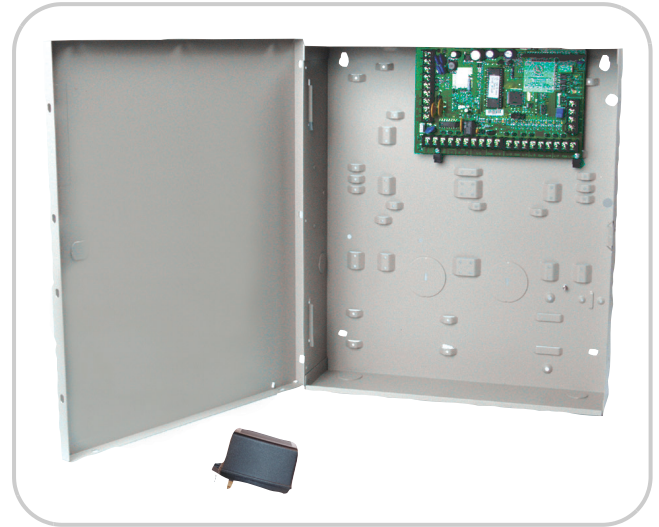


High performance PIR motion sensor using advanced signal processing to provide outstanding catch performance and unsurpassed false alarm immunity. An integral RF transmitter sends a battery report with each transmission and transmits a supervisory signal to the control panel every 65 minutes.

## D6412 Control/Communicator Package

Prod. ID

D6412



Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412 Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer

### ■ Features

- up to 40 points in any combination of wired and/or wireless
- 4 configurable independent areas
- 4 on-board outputs expandable up to 20 with DX3010 or DX3020 modules

### ■ Functionality

#### Points

The D6412 accepts up to 40 points consisting of any combination of the eight on-board points plus hard-wired expanded points and/or wireless points.

#### Areas

The D6412 may be divided into four independently configurable areas. Each area has its own command centers and can have its own account number.

Area 1 can be programmed as a common area, one that follows the arming state of all the other areas. The common area arms only when all areas are armed. This allows for protection of shared areas such as foyers and entry-ways, while still maintaining separate areas.

An automatic arming time (Sked) can be programmed for each area. The user may extend the Auto All On time by one hour (delayed arming).

## Outputs

The D6412 has four on-board programmable outputs that may be expanded up to 20.

**PO 1:** terminals can be configured as an alarm power output. The default configuration for PO 1 makes it a dry contact, Normally Open relay.

**PO 2:** can be used with Alarm + as a supervised siren driver. Connect an approved 4 or 8 W siren. Alternatively, PO 2 can sink up to 500 mA, 12 VDC.

**PO 3 and 4:** can be configured for Alarm Output. These outputs can sink up to 500 mA, 12 VDC each.

## ■ Approvals

UL Standards    UL1076 Proprietary Burglar Alarm Units and Systems  
Approvals        FCC

## ■ Hardware Accessories

### DX2010 8-Input Expander



Provides eight supervised input zones for connection of additional Normally Open or Normally Closed inputs. Connects up to five.

**DX2011 8-Input Remote Module with D203 Metal Enclosure**

**DX2012 8-Input Remote Module with AE20 ABS Plastic Enclosure**

### DX3010 Octo-Output Expander



Provides eight Form "C" relay outputs. It connects directly to the D6412's SDI Bus. The outputs are fully programmable and operate independently of the others for complete flexibility. Up to two DX3010 modules can be installed on the D6412, providing twenty programmable outputs.

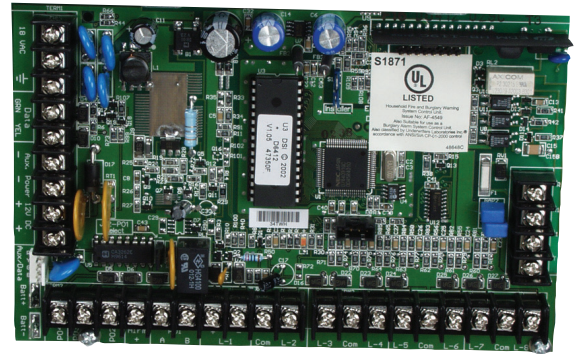
### DX3020 X-10 Control Module



DX3020 X-10 Control Module for up to sixteen X-10 modules. Emulates DX3010.

## D6412LC Control/Communicator Package

Prod. ID                      D6412LC



Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412LC Control/Communicator Package includes one D6412 Control/Communicator

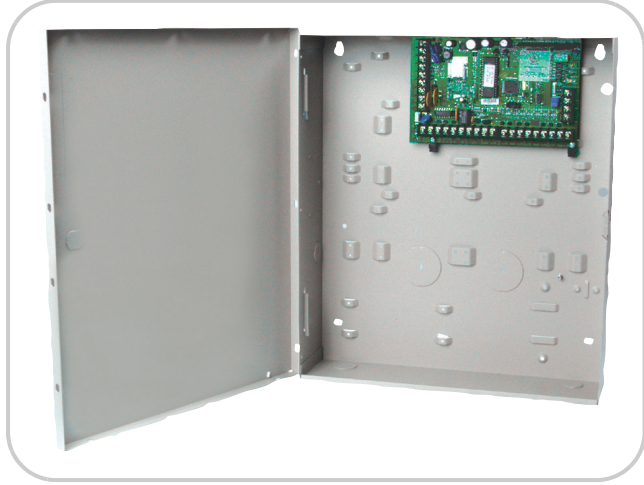
**Note:** LC means "less can (enclosure)"

The features, functions, certifications and approvals, and hardware options are identical to the D6412 Control/Communicator Package.

## D6412LT Control/Communicator Package

Prod. ID

D6412LT



Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412LT Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure

**Note:** LT means "less transformer"

The features, functions, certifications and approvals, and hardware options are identical to the D6412 Control/Communicator Package.

## D6412M Control/Communicator Package

Prod. ID

D6412M



Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412M Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2402 Mounting Skirt

**Note:** M means "with mounting skirt"

**Order when using an optional enclosure.**

The features, functions, certifications and approvals, and hardware options are identical to the D6412 Control/Communicator Package.



## D6412C621 Control/Communicator Package

Prod. ID	DS6412C621
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Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412C621 Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D621 LED Command Center (off-white)

The features, functions, certifications and approvals, and hardware options are identical to the D6412 Control/Communicator Package.

## D6412C621W Control/Communicator Package

Prod. ID	DS6412C621W
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The Command Center for this package is white. All other components and functions of this package are identical to the D6412C621 Control/Communicator Package.

D6412C621W Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D621W LED Command Center (white)

## D6412C623 Control/Communicator Package

Prod. ID	D6412C623
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Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

D6412C623 Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D623 LCD Command Center (off-white)

The features, functions, certifications and approvals, and hardware options are identical to the D6412 Control/Communicator Package.

## D6412C623W Control/Communicator Package

Prod. ID	D6412C623W
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The Command Center for this package is white. All other components and functions of this package are identical to the D6412C623 Control/Communicator Package.

The D6412C623W Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D623W LCD Command Center (white)

## D6412C625 Control/Communicator Package

Prod. ID	D6412C625
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Control Panel with 8 points expandable to 40, 4 outputs expandable to 20, 4 areas.

The D6412C625 Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D625 VF Command Center (off-white)

## D6412C625W Control/Communicator Package

Prod. ID	D6412C625W
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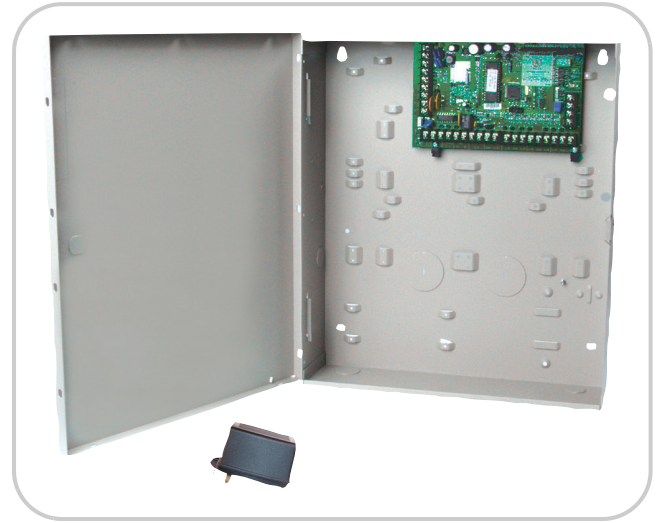
The Command Center for this package is white. All other components and functions of this package are identical to the D6412C625 Control/Communicator Package.

The D6412C625W Control/Communicator Package includes:

- one D6412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D625W VF Command Center (white)

## D4412 Control/Communicator Package

Prod. ID	D4412
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412 Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer

### ■ Features

- Up to 24 points in any combination of wired/wireless
- 2 configurable independent areas
- 4 on-board programmable outputs, expandable up to 12

### ■ Functionality

#### Points

The D4412 accepts up to 24 points consisting of any combination of the eight on-board points plus hard-wired expanded points and/or wireless points.

#### Areas

The D4412 may be divided into two independently configurable areas. Each area has its own command centers and can have its own account number.

An automatic arming time (Sked) can be programmed for each area. The user may extend the Auto On time by one hour (delayed arming).

#### Outputs

The D4412 has four on-board programmable outputs that may be expanded up to 12.

**PO 1:** terminals can be configured as an alarm power output. The default configuration for PO 1 makes it a dry contact, Normally Open relay.

**PO 2:** can be used with Alarm + as a supervised siren driver. Connect an approved 4 or 8 W siren. Alternatively, PO 2 can sink up to 500 mA, 12 VDC.

**PO 3 and 4:** can be configured for Alarm Output. These outputs can sink up to 500 mA, 12 VDC each.

## ■ Hardware Accessories

### DX2010 8-Input Expander



Provides eight supervised input zones for connection of additional Normally Open or Normally Closed inputs. Connects up to three.

**DX2011 8-Input Remote Module with D203 Metal Enclosure**

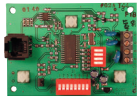
**DX2012 8-Input Remote Module with AE20 ABS Plastic Enclosure**

### DX3010 Octo-Output Expander



Provides eight Form "C" relay outputs. It connects directly to the D4412's SDI Bus. The outputs are fully programmable and operate independently of the others for complete flexibility. One DX3010 module can be installed on the D4412, providing twelve programmable outputs.

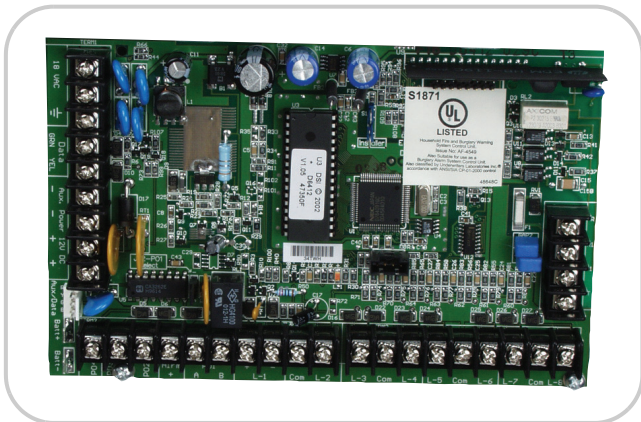
### DX3020 X-10 Control Module



DX3020 X-10 Control Module for up to eight X-10 modules. Emulates DX3010.

## D4412LC Control/Communicator Package

Prod. ID	D4412LC
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412LC Control/Communicator Package includes one D4412 Control/Communicator

**Note:** LC means "less can (enclosure)"

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412LT Control/Communicator Package

Prod. ID	D4412LT
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412LT Control/Communicator Package includes:

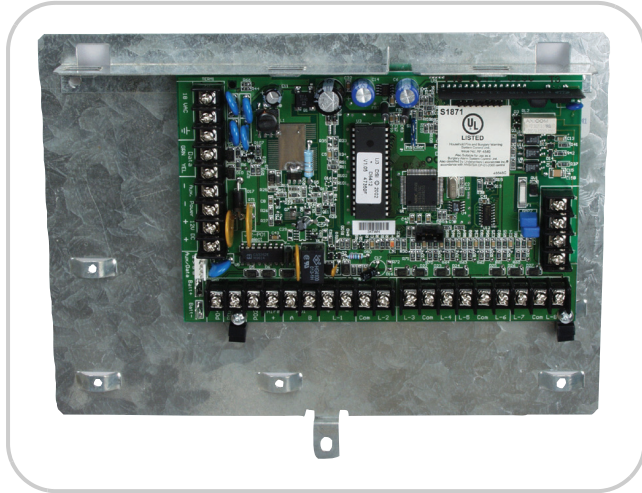
- one D4412 Control/Communicator
- one D2203 Enclosure

**Note:** LT means "less transformer"

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412M Control/Communicator Package

Prod. ID	D4412M
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412M Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2402 Mounting Skirt

**Note:** M means "with mounting skirt"

**Order when using an optional enclosure.**

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412C621 Control/Communicator Package

Prod. ID	D4412C621
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412C621 Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D621 LED Command Center (off-white)

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412C621W Control/Communicator Package

Prod. ID	D4412C621W
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The Command Center for this package is white. All other components and functions of this package are identical to the D4412C621 Control/Communicator Package.

System Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D621W LED Command Center (white)

## D4412C623 Control/Communicator Package

Prod. ID	D4412C623
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412C623 Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D623 LCD Command Center (off-white)

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412C623W Control/Communicator Package

Prod. ID	D4412C623W
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The Command Center for this package is white. All other components and functions of this package are identical to the D4412C623 Control/Communicator Package.

The D4412C623W Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D623W LCD Command Center (white)

## D4412C625 Control/Communicator Package

Prod. ID	D4412C625
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Control panel with 8 points expandable to 24, 4 outputs expandable to 12, 2 areas.

The D4412C625 Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D625 VF Command Center (off-white)

The features, functions, certifications and approvals, and hardware options are identical to the D4412 Control/Communicator Package.

## D4412C625W Control/Communicator Package

Prod. ID	D4412C625W
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The Command Center for this package is white. All other components and functions of this package are identical to the D4412C625 Control/Communicator Package.

The D4412C625W Control/Communicator Package includes:

- one D4412 Control/Communicator
- one D2203 Enclosure
- one CX4010 Transformer
- one D625W VF Command Center (white)

