



# DX3010 Series Octo-output Expander



- ▶ Up to eight fully programmable and individual operating outputs
- ▶ Remotely mount in a D203 enclosure

The DX3010 Octo-output Expander connects directly to the data bus of a compatible control panel. Each expander adds eight fully programmable Form C relay outputs. Each output operates individually from the other seven outputs for complete flexibility. Install up to three expanders in a control panel enclosure.

## Installation/Configuration Notes

### Compatibility Information

Control Panels                      D4412, D6412, and CC7240-A

## Technical Specifications

### Outputs

Outputs:                                      Dry contacts, rated 5.0A at 28 VDC (max for resistive loads)

### Environmental Considerations

Operating Temperature:                0°C to +50°C (+32°F to +122°F)

Relative Humidity:                        5% to 85% at +30°C (+86°F), non-condensing

### Loop

Terminal Wire Size:                      1.8 mm (14 AWG) to 0.8 mm (22 AWG)

### Power Requirements

Current (Maximum):                      10 mA, + 40 mA for each energized relay

Voltage (Operating):                      8 VDC to 14 VDC

## Ordering Information

DX3010 Octo-output Expander                      DX3010

Adds eight Form C programmable outputs. Connects directly to the control panel data bus. Three per enclosure.

Package includes only the DX3010 board.

### Ordering Information

#### DX3011 Package DX3011

Adds eight Form C programmable outputs. Connects directly to the control panel databus. Three per enclosure.

Includes a DX3010 Octo-output Expander with a D203 Metal Enclosure.

#### DX3012 Package DX3012

Adds eight Form C programmable outputs. Connects directly to the control panel databus. Three per enclosure.

Includes a DX3010 Octo-output Expander with an AE20 Plastic Enclosure.

### Hardware Accessories

#### AE20 Universal Plastic Enclosure AE20

Mounts to a single gang/double gang box, a 9 cm (3.5 in.) octagonal box, or a 10 cm (4 in.) square box. The dimensions are 12 cm x 16 cm x 4 cm (4.7 in. x 6.2 in. x 1.5 in.). Accommodates wall tamper switches on the modules.

#### D203 Enclosure D203

Works with input, output, and receiver modules where the circuit boards have through-hole or three-point mounting systems.

**Americas:**  
Bosch Security Systems  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 585 223 4060  
Fax: +1 800 289 0096  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: +31 40 27 83955  
Fax: +31 40 27 86668  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**  
Bosch Security Systems Pte Ltd  
38C Jalan Pemimpin  
Singapore 577180  
Phone: +65 6319 3450  
Fax: +65 6319 3499  
apr.securitysystems@bosch.com  
www.boschsecurity.com

#### Represented by