

DX3010 Series Octo-output Expander

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- ▶ 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.

Certifications and approvals

France AFNOR NF, A2P Type 2 (122000076-04)

Region	Certification
Europe	CE 2014/30/EU EMC Directive (EMC); 2014/35/EU Low-Voltage Directive (LVD); 2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
Belgium	INCERT B-509-0005

Region	Certification
USA	UL DX3010: AMCX: Central Station Alarm Units (UL1610, UL1635), AMTB: Control Panels, SIA False Alarm Reduction, AOTX: Local Alarm Units (UL464, UL609), APAW: Police Station Alarm Units (UL365, UL464), APOU: Proprietary Alarm Units (UL1076), NBSX: Household Burglar Alarm System Units (UL1023), UTOU: Control Units and Accessories - Household System Type (UL985)
	CSFM California State Fire Marshal (see our website)

Installation/configuration notes

Compatibility Information

Control Panels D4412, D6412, and CC7240-A

Technical specifications

Outputs

Outputs: Dry contacts, rated 5.0 A at 28 VDC (maximum 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)
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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

Package includes only the DX3010 board

Order number **DX3010**

DX3011 Package

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

Order number **DX3011**

DX3012 Package

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

Order number **DX3012**

Accessories

AE20 Universal Plastic Enclosure

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.

Order number **AE20**

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