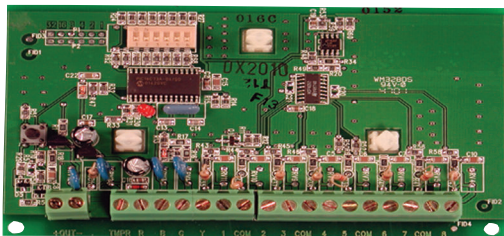


DX2010 Series Input Expander

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Up to eight sensor input loops
- ▶ Directly connects to the control panel data bus

The DX2010 Input Expander connects directly to the data bus of a compatible control panel. Each expander adds eight input loops. Install up to five expanders in a control panel's enclosure (three on the interior sidewalls and two on the back wall of the enclosure).

Certifications and approvals

France AFNOR NF, A2P Type 2 (122000076-03)

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 DX2010: 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 DX2010: 7167-1615: 183 and 7167-1615: 223 July 2008

Installation/configuration notes

Compatibility Information

Control Panels Easy Series (ICP-EZM2-NA, ICP-EZM2-UK, ICP-EZM2-LC), D4412, D6412, DS7220V2, and DS7240V2

Technical specifications

Outputs

Outputs: 100 mA, 12 VDC supervised output for accessories

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

Inputs:	Up to eight inputs Input contacts may be normally-open (NO) or normally-closed (NC) with appropriate end-of-line resistor(s) for supervision.
Resistance:	60Ω maximum
Terminal Wire Size:	1.8 mm (14 AWG) to 0.8 mm (22 AWG)

Power Requirements

Current (Maximum):	35 mA standby 35 mA maximum with connected accessories
Voltage (Operating):	8 VDC to 14 VDC

Ordering information

DX2010 Input Expander

Zone expansion module with 8 DOEL zone inputs.
Order number **DX2010**

DX2011 Package

Includes a DX2010 Input Expander with a D203 Metal Enclosure.
Order number **DX2011**

DX2012 Package

Includes a DX2010 Input Expander with an AE20 Plastic Enclosure.
Order number **DX2012**

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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