

DX3010 Series Octo-Output Expander

The DX3010 is an octo-output expander that provides eight Form "C" relay outputs for compatible control panels. It connects to the control panel via the data bus. The outputs are fully programmable. Each output operates individually from the other seven outputs for complete flexibility.

DX3010 Series Features

- Compatible with DS7240, DS7220, D6412, and D4412
- Up to eight fully programmable and individual operating outputs
- Up to three DX3010 Octo-Output Expanders can be installed in the control/communicator's enclosure
- Remotely mounting in a D203 enclosure

DX3010 Series Technical Specifications

Compatible Panels	D6412, D4412, DS7240, DS7220
Environmental Considerations	
Operating Temperature:	+32°F to +122°F (0°C to +50°C)
Relative Humidity:	5% to 85% at +86°F (+30°C), non-condensing
Loop	
Terminal Wire Size:	#14 (1.8 mm) to #22 (0.8 mm) AWG
Outputs	Dry contacts, rated 5.0A @ 28 VDC (max for resistive loads)
Power Requirements	
Current (Maximum):	10 mA, + 40 mA for each energized relay
Voltage (Operating):	8 VDC to 14 VDC

DX3010 Series Hardware Options

AE20 Universal Plastic Enclosure



The AE20 Enclosure's flexible design accommodates a number of input, output and receiver modules whose circuit boards have either through-hole or 3-point mounting systems.

The enclosure may be mounted to a single gang/ double gang box, a 3.5 in. (9 cm) octagonal box, or a 4 in. (10 cm) square box. It may also be surface mounted. The enclosure measures (HxWxD) 4.7 in. x 6.2 in. x 1.5 in. (12 cm x 16 cm x 4 cm) and has provisions to accommodate wall tamper switches on the modules.

D203 Enclosure



The D203 Enclosure's flexible design accommodates a number of input, output and receiver modules whose circuit boards have either through-hole or 3-point mounting systems.

DX3010 Octo-Output Expander

Prod. ID	DX3010
----------	--------



Package includes only the DX3010 board.

DX3011 Octo-Output Expander Package

Prod. ID

DX3011



Package includes:

- one DX3010
- one D203 Enclosure

DX3012 Octo-Output Expander Package

Prod. ID

DX3012



Package includes:

- one DX3010
- one AE20 Enclosure