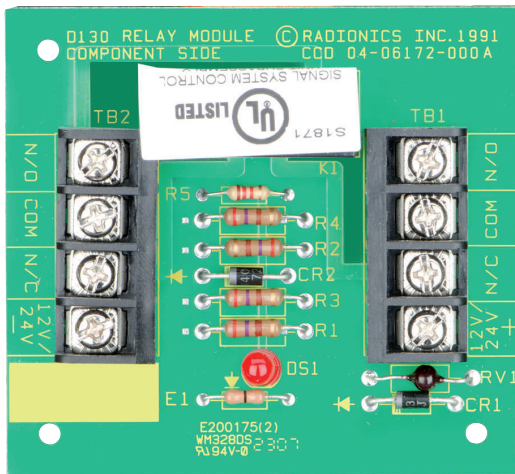


# D130 Auxiliary relay module, 12/24VDC

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- ▶ 12 VDC or 24 VDC relay
- ▶ Allows switching of current or voltage
- ▶ Two non-latching Form C dry contact outputs
- ▶ Red LED shows coil is energized
- ▶ Mounts in control panel enclosure

The D130 Auxiliary Relay Module can be used with all Bosch Security Systems control panels. The relay module consists of a 12 VDC or 24 VDC relay. This device allows the system to handle larger amounts of current or different voltages that are beyond the control panel's auxiliary power rating, or the rating of modules such as the D8129 OctoRelay.



**Notice**

A UL Listed, 12 VDC or 24 VDC auxiliary power supply is required to supply power to the D130's coil.

The relay is polarized and has two sets of non-latching Form C contacts. When the contacts are in the inactive state, the normally-closed terminal has continuity with the common terminal. When the contacts are in the active state, the normally-open terminal has continuity with the common terminal. The relay is activated by switching polarity. A red LED lights to indicate the coil is energized.

## System overview

### Initiating Circuit Application

The D130 is commonly used with a D125B Dual Class B Initiating Module and a UL Listed 24 VDC power supply. In this configuration power to the detectors can be interrupted by a command from the fire alarm control panel (FACP).

## Certifications and approvals

Region	Regulatory compliance/quality marks	
USA	UL	APOU: Proprietary Alarm Units (UL1076), UOJZ: Control Units, System (UL864, 9th edition)
	UL	UL 985 - Household Fire Warning System Units (6th edition)
	UL	UL 864 - Standard for Control Units and Accessories for Fire Alarm Systems (10th edition)
	FM	
	CSFM	California State Fire Marshal
	FDNY-CoA	6286 D7412GV4 D9412GV4 NYC COA 6286 2018-2021

Region	Regulatory compliance/quality marks	
	FDNY-CoA	6059 [D9412GV3 & D7412GV3]
	NYC-MEA	12-92-E, Vol. 12 12-92-E, Vol. 12
	NYC-MEA	12-92-E, Vol. 15 12-92-E, Vol. 15
	NYC-MEA	12-92-E, Vol. II 12-92-E, Vol. II

### Installation/configuration notes

#### Compatible Products

The following products are compatible with the D130 Auxiliary Relay Module:

Category	Product ID	Product Description
Control Panels	All Bosch Security System control panels and FACP's	
Modules	D125B	Dual Class B initiating module
	D8129	OctoRelay module
Power Supplies	D9142F	24 VDC auxiliary power supply

#### Mounting

The D130 Auxiliary Relay Module attaches to a mounting plate for easy mounting in any enclosure. The assembly can be mounted in the control panel's enclosure by means of supplied screws.

#### Wiring Considerations

The D130 can connect directly to the FACP or can connect through a D8129 OctoRelay Module. Refer to the installation instructions for the FACP or the D8129 for specific wiring requirements.

### Parts included

Quantity	Component
1	D130 module
1	Mounting plate
1	Hardware pack
1	Literature pack

### Technical specifications

#### Properties

Dimensions: 2.75 in. x 3.0 in. (7 cm x 7.6 cm)

#### Outputs

Rating: 10 mA at 5 VDC minimum  
5 A at 30 VDC maximum

Type: Two non-latching Form C

#### Power Requirements

Current: 60 mA maximum

Voltage (operating): 12 VDC or 24 VDC nominal

### Ordering information

#### D130 Auxiliary relay module, 12/24VDC

12 VDC or 24 VDC relay. Allows switching of current or voltage.

Order number **D130**

#### Represented by:

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