

DESCRIPTION

The IQ611MR relay module provides two sets of outputs which will be activated simultaneously. When the outputs are activated, the device red LED will indicate the event condition by blinking longer. A return to the normal condition will cause the event to disappear and the device red LED indicator will return to blinking every 4 seconds. The IQ611MR is an intelligent addressable module and takes one address on the Signaling Line Circuit (SLC) or Data Communication Link (DCL) of the fire alarm control panel. It is a UL listed product according to UL864 or Fire Protective Signaling Systems for indoor use and FM.

⚠ ATTENTION

Products must be installed per the National Fire Alarm Code, NFPA 72 and/or National Electrical Code, depending on the country of the installation. Check the information on equipment used in the system from other manufacturers for instructions and restrictions. The detector should never be installed in the following places: where there is a lot of exhaust gas, kitchens, near fireplaces, boilers, etc. Smoke detectors should not be used with detector guards unless the suit has been evaluated and approved for this case.

NOTE

Do not paint this unit. Any material extrapolated from this document or Fireguard's instructions or other materials describing the product for promotional or advertising purposes, or any other purpose, including the description of the application, the use, installation, and testing of the product is the sole responsibility of the user. Fireguard assumes no responsibility for the use. In no event shall Fireguard's liability exceed the purchase price of the product.

SPECIFICATION

Nominal Voltage	24VDC
Voltage Range	15 to 28VDC
Standby Current	0.15mA
Active Current	0.26mA
Contact Rating	30VDC 2A
Operating Temperature	32°F to 120°F (0°C to 49°C) UL & 32°F to 122°F (0°C to 50°C) Factory tested
Operating Humidity	0% to 93% RH
Dimension	120 mm (L) x 120 mm (W) x 45 mm(H)
Weight (with back box)	9.0 oz (255 g)
Mounting	IQ611B/IQ611B1 Base
Wiring Gauge	12 to 18 AWG

CATALOG NUMBER TO ORDER

Model	Description
IQ611MR	Addressable Relay module
IQ611B	Surface wall box



INSTALLATION

Mount the IQ611MR relay module onto a 2x4 or 4x4 electrical box as illustrated in Figure

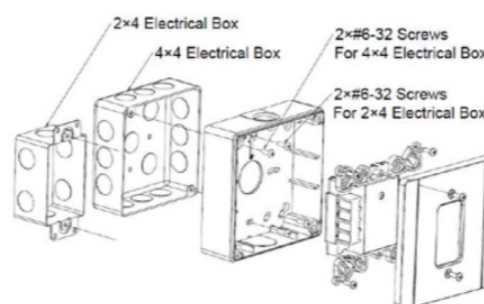
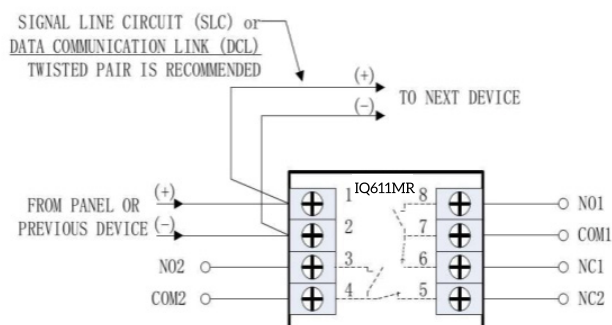
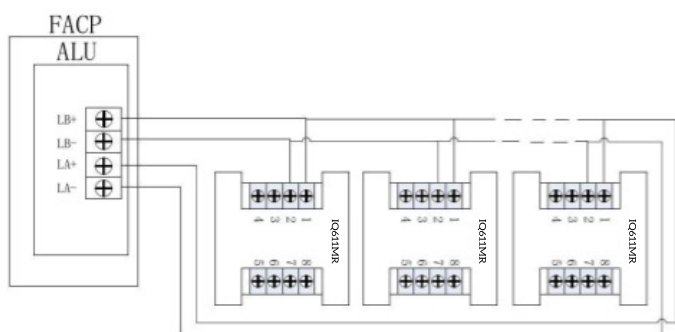
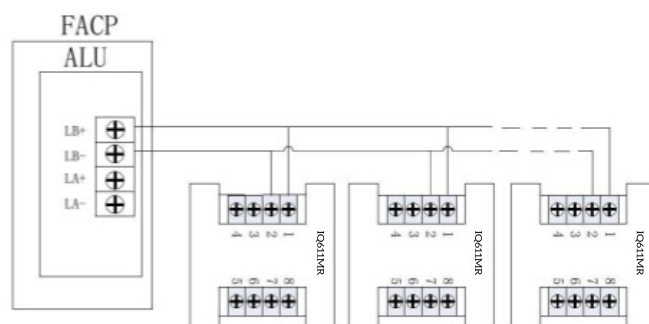


Figure 1. Installation Diagram





(a) Class A or DCLA Circuit



(b) Class B or DCLB Circuit