



# MOD-HRY2

2-channel 15A latching relay module



## CONNECTIVITY

**Module Connector** 24-pin connector to connect to modular controller unit

**Relay 1-2** 1 set of captive screw terminals consisting of 2 relay channels  
Wire range: 18-8 AWG  
Relay Rating: 250V AC 15A

## TOP PANEL

**Clip** Secures and releases the module from the modular controller unit

**Label** Model and serial number information.

## POWER

**Power Consumption** Power usage 500mW maximum, powered by modular controller  
DIN-MOD4 or MOD4 (not included)

## PHYSICAL

**Enclosure** Polycarbonate with dark grey matte finish

**Height** 32.8mm (1.29in)

**Width** 40mm (1.57in)

**Depth** 68mm (2.68in)

**Weight** 0.07kg (0.15lbs), Shipping 0.2kg (0.44lbs)

## ENVIRONMENTAL & REGULATORY

**Temperature** 5°C to 45°C (41°F to 113°F)

**Humidity** 20% to 85% RH, non-condensing

**Certification** FCC, CE, C-Tick

## WARRANTY

**Warranty** 5 years limited warranty

The MOD-HRY2 is a 2-channel 15A latching relay module that fits into any modular controller.

- 2 x 250 volts AC 15A latching (polarized) relays

## Overview

The HRY2 module features 2 high voltage, high-amperage (250V AC, 15A) relay ports, and comes with on-board screw terminals for secure connections to external relay controlled high voltage devices. Plug it into a modular controller to add relay control ports to your system.

## Power On States

Each relay port can be configured to be in open, closed or resume last state on power up. And because the relays are latching (polarized), they will stay in their open or closed state even when power is lost.

## Extended Functionality

Most relay control systems out there allow you to set relays on or off, and require complex programming on a control processor to perform anything else. Our relay control protocol includes additional functionality such as a simple toggle command (so that you don't have to keep track of the relay state for basic toggle actions) and a pulsing command to pulse the relay closed for a time period, then opening again (of course, the time period is customisable as part of the protocol). Relay control has never been so easy.