



Lutron Headquarters & Lighting Control Institute
7200 Suter Road
Coopersburg, PA 18036-1299
Phone Number: +1.610.282.6280 or +1-610-282-3800
Fax: +1.610.282.7660
Email: training@lutron.com
Website: www.lutron.com

[All Categories](#) > [Primary Controls](#) > [Vive PowPak Relay Module](#) > [RMJS-16RCCO1DV-B](#)

Vive PowPak Relay Module with Softswitch®



[Specifications](#) | [Dimensions](#) | [Mounting](#) | [Environment](#) | [Features](#)

Specifications

| | |
|----------------------------------|--|
| Current Load [Max] | <ul style="list-style-type: none">• 16A lighting• 1/2 HP (120 V) motor• 1 1/2 HP (277 V) motor |
| Load Type | <ul style="list-style-type: none">• Lighting, including (but not limited to) incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent• Motors• No minimum load requirements |
| Contact Closure | <ul style="list-style-type: none">• Provides occupancy status to 3rd-party equipment such as building management systems, HVAC, and VAV controllers• Provides both normally open (NO) and normally closed (NC) dry contacts• Maintained output type; output is latching• CCO terminals accept 20 AWG to 16 AWG (0.5 mm² to 1.5 mm²) solid or stranded wire• Not for voltages greater than 24 V |
| Standby Power Consumption | < 1.0 W |
| Voltage | 120/277 V |
| Frequency | 50/60 Hz |
| Standards/Compliances | |

- UL Listed (U.S.A.)
- FCC approved. Complies with the limits for a Class B device, pursuant to Part 15 of the FCC rules. (U.S.A.)
- CSA and IC (Canada)
- COFETEL (Mexico)
- NOM (Mexico)

Communication Frequency 434 MHz

RF Range 30 ft
9 m

Dimensions

Length 2.82 in
72 mm

Width 1.25 in
32 mm

Height 3.48 in
87 mm

Thread size 0.5 in
21 mm

Mounting

Mounting Type

- Mounts to a fixture or a U.S style junction box through a 1/2 in (21 mm) knockout
- Control needs to be accessible for some programming steps
- Complies with requirements for use in other spaces used for environmental air (plenums) per NEC® 2014 300.22(C)(3)

Mounting Height 3.125 in
79 mm

Mounting Length 3.94 in
100 mm

Environment

Ambient Operating Temperature [Max] 55 °C
131 °F

Ambient Operating Temperature [Min] 0 °C
32 °F

Non-condensing Humidity [Max] 90 %

Non-condensing Humidity [Min] 0 %

Use Indoor only

Features

- Lutron Softswitch patented technology prevents arcing of relay contacts, extending product lifetime
- Compatible with the Vive hub

- Receives wireless inputs from up to 10 Pico remote controls, 10 Radio Powr Savr occupancy / vacancy sensors, and 1 Radio Powr Savr daylight sensor
 - Utilizes Lutron Clear Connect RF technology for reliable wireless communication
-