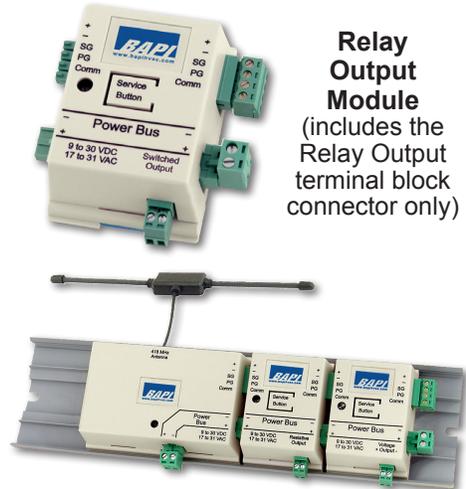




Features & Options

The Relay Output Modules convert the data from the Wireless Receiver into a floating solid state switch closure for the DDC controller. The RYOM is a momentary Relay and is trained to the occupant override button on the side of the BAPI Wireless Room Transmitter. The RYOL is a latching relay and is trained to the BAPI Wireless Digital Input Transmitter.

Both Relay Modules receive data from a BAPI 418 or 900 MHz Receiver through a four-wire bus. Up to 127 different Modules can be connected to a single receiver to send multiple variables to the controller. The Relay Modules are easily trained to a single transmitter variable with a pushbutton and LED. The RYOM is surface, 2.75" snaptrack or 35mm din rail mountable.



Relay Output Module
(includes the Relay Output terminal block connector only)

Receiver with two Output Modules

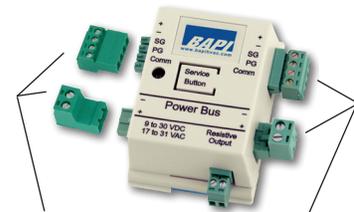
PART NUMBERS:

- BA/RYOM-NO-EZ** Relay Output Momentary, Normally Open Output
- BA/RYOM-NC-EZ** Relay Output Momentary, Normally Closed Output
- BA/RYOL-NO-EZ** Relay Output Latching, Normally Open Default
- BA/RYOL-NC-EZ** Relay Output Latching, Normally Closed Default

See end of Section F for list pricing.

Pluggable Terminal Blocks

AOMs plug into each other and the receiver as shown above. However, the AOMs may also be mounted remotely using the optional Pluggable Terminal Block Connectors which are available as a 4-connector kit.



Optional Pluggable Terminal Block Kit for AOMs (4 Connectors)

PART NUMBER:

- BA/AOM-CONN** - Pluggable Terminal Block Kit for AOMs (includes 4 terminal block connectors, see image at right)

Specifications

Relay Output: 40V (DC or AC peak), 150 mA max.
Off state leakage current 1 uA max.
On state resistance 15Ω max.

Operation:

- BA/RYOM:** 5 second momentary actuation
- BA/RYOL:** Latching actuation

Supply Power: 9 to 30 VDC or 17 to 31 VAC

Power Consumption: 15 mA max. (relay on)

Lost Comm. Timeout: 15 minutes (Fast Flash)
Reverts to normal condition, N.O. or N.C.

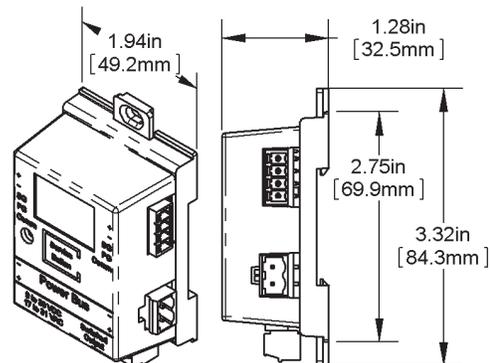
Bus Cable Distance:

4,000 ft with shielded, twisted pair cable (Belden 9841, Belden 8132 or equivalent)

Environmental Operation Range:

- Temp:** 32°F to 140°F (0°C to 60°C)
- Humidity:** 5% to 95% RH non-condensing

Material & Material Rating:
ABS Plastic, UL94, V-0



Relay Output Module

