Modular Ring Relay

The line powered Modular Ring Relay has two mod jacks on one side of the box. These two jacks are for the phone line. If you need it going out to a phone or CPE device use the other jack. The two jacks are bridged together. It doesn’t matter which one you use.

The DPDT relay contacts are brought out on a 6 Pin Modular Jack on the opposite side of the box (pinout diagram below) through a short solid wire 6 conductor cord (included) that can be punched down to a block or spliced to other wires (use UY connectors / B-Wire Connectors – not included).

The relay contacts will go on and off following the ring cadence of the line it’s connected to.

Ring Relay Specs:

- Connects bridged ACROSS the line (connect either jack)
- Includes an LED to indicate Ringing
- Follows cadence of ring (but no AC flutter during ringing)
- Ignores Ring-Tap from pulse dialing or phones on the same line being hung-up
- 2 form C contacts (DPDT) on a 6P6C modular jack (RJ-12) • 0.5 REN ring load • Detects ringing from 40-150VAC, 20-30 Hz

NOTE: If you connect a 4 wire (instead of 6 wire) mod cord for the relay you can only access the A pole on pins 2, 3 and 4 (OK for most applications).