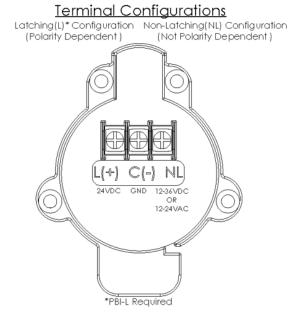![PedSafety logo](Campbell Company)

4EVR® MOAB Wave Wiring Configuration

Non-Latching Configuration:

1. Remove the button cup from the back of the bezel by removing the 2 ea. Pelco screws

2. Attach the chase nipple to the back of the button cup and route the two field wires from the traffic controller through the chase nipple and attach to the terminal strip.

3. Common or - wire attaches to the middle terminal.

4. Positive wire + attaches to the NL terminal on the right: rated for 12-36 VDC or 12-24 VAC

5. Attach the button cup to the Bezel secure the button to the pole using the 2 ea. ¼" - 20 x 1" FHP

Latching Configuration

1. Remove the button cup from the back of the bezel by removing the 2 ea. Pelco screws.

2. Attach the chase nipple to the back of the button cup and route the two field wires from the traffic controller through the chase nipple and attach to the terminal strip.

3. Common or - wire attaches to the middle terminal.

4. Positive wire + attaches to the L terminal on the right: rated for 24 VAC.

Terminal Configurations

Latching(L)* Configuration (Polarity Dependent)   Non-Latching(NL) Configuration (Not Polarity Dependent)

L(+)   C(-)   NL
24VDC   GND   12-36 VDC OR 12-24VAC

*PBI-L Required

Note:
The 4EVR® MOAB Wave has two modes which affect the operation of the LED on the touchless pushbutton, latching and non-latching. In both modes, the pushbutton will emit an audible dee-dah tone and produce a contact closure. When in non-latching mode, the LED will flash briefly to indicate the button was activated, whereas when in latching mode, the LED will stay illuminated until the WALK indication has been given.

In either mode, an interface card is required in the traffic cabinet. Please see our website for details on the latching interfaces.