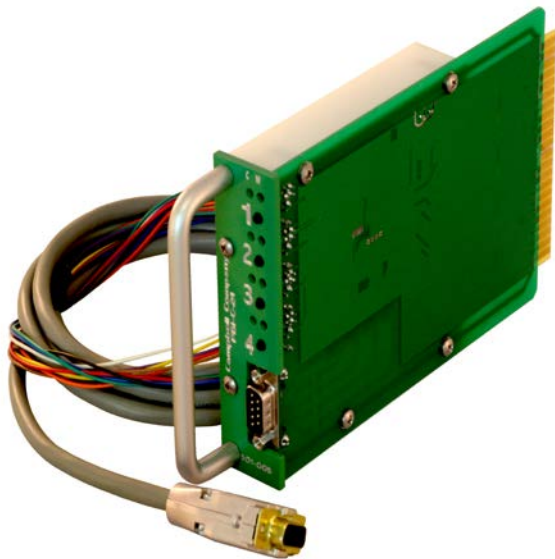




## Push Button Interface Card (PBIC)



[Push Button Interface Card](#)

### Installation

The PBIC slides in to the detector rack in the control cabinet.

### ADDITIONAL

More information can be found at:  
[www.pedsafety.com](http://www.pedsafety.com)

### ABOUT

Campbell Company is the leading American manufacturer of pedestrian signal safety products, accessible pedestrian signals (APS) pedestrian push buttons, signs, and hardware.



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### Overview

The Push Button Interface Card (PBIC-L) synchronizes up to 4 4EVR or Freedom Push Buttons per phase, and up to 4 phases in a latching LED mode. One PBIC replaces 2 DC isolator Cards. The PBIC-L allows the Pilot Light on the Push Button to remain latched until the walk display is activated.

### Configuration

One PBIC manages up to four phases, and 16 Push Buttons. Each PBIC faceplate displays separate LEDs that indicate “calls” and “walks”. The PBIC also has a test button for each phase to check and troubleshoot installations from the cabinet. A detachable cable is included with each PBIC. The PBIC-L is MUTCD, ADAAG and PRO-WAG compliant.

#### ***PBIC Electrical Specifications***

AC Line Input (Power Source)	120V AC and Neutral
PPB Field Wire	Ped Gnd, PPB 1-4 (24V DC/12V AC)
Cabinet Detector Inputs	Ped Gnd, Ped Out 1-4 (24V DC/12V AC)
Load Switch Inputs	Walk Display 1-4 (120V)
Operating Temp	-40C to 85C
Dimensions	2"x 4.5"x 7"

#### ***PPB Electrical Specifications***

Operating Voltage	TS1 & TS2 ( 12 – 24 V AC/DC)
Switch Current Max	200mA
On Resistance	16 ohms
Operating Mode	NO
Closure Dwell	150ms
Switch	Piezo electric, isolated & transient protected

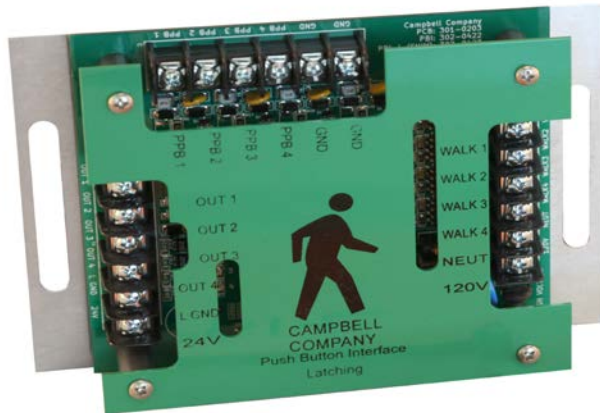




## Push Button Interface (PBI)

### Overview

The Push Button Interface (PBI-L) synchronizes up to 4 Freedom or 4 EVR Push Buttons per phase and up to 4 phases in a latching LED mode. The PBI-L allows the Pilot Light on the push button to remain latched “on” until the walk display is activated. The PBI-L is MUTCD, ADAAG and PRO-WAG compliant.



PBI Module

### Configuration

The PBI-L is highly versatile. The unit can operate off either 12 or 24 volts. One PBI manages up to four phases, and 16 push buttons while simultaneously enabling latching calls

### Installation

The PBI mounts on a side rail in the control cabinet with easy access to the 120 load bay, pedestrian detector rack, and field pedestrian push button wires.

#### PBI Electrical Specifications

AC Line Input (Power Source)	120V AC and Neutral
PPB Field Wire	Ped Gnd, PPB 1-4 (24V DC/12V AC)
Cabinet Detector Outputs	Ped Gnd, Ped Out 1-4 (24V DC/12V AC)
Load Switch Inputs	Walk Display 1-4 (120V)
Operating Temp	-40C to 85C
Dimensions	4.5" x 6.5"

#### PPB Electrical Specifications

Operating Voltage	TS1 & TS2 ( 12 – 24 V AC/DC)
Switch Current Max	200mA
On Resistance	16 ohms
Operating Mode	NO
Closure Dwell	150ms
Switch	Piezo electric, isolated & transient protected



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