



Freedom Pedestrian Push Button

Overview



The Freedom is a no touch – no contact pedestrian detector. Calls are activated when the pedestrian places their hand in close proximity to the surface of the push button. Easy for children, senior citizens, and pedestrians with disabilities to activate with a mere slide of the hand. An LED and audible tones provide the pedestrian with feedback that a call has been placed.

Feedback options include:

- Latching LED and momentary audible tones
- Momentary LED and audible tones
- Momentary audible tones

FEATURES

- Capacitive Switch
- No Touch
- Cannot be stuck in Constant Call
- Virtually Vandal Proof
- LED and Audible Tones
- ADA and MUTCD Compliant
- 5 Year Warranty



Verisys
Registrars®
ISO 9001:2008
Certified

 Made in the USA

Latch Mode Configurations

The Freedom can be configured with latching or momentary or no LED. In the latching mode the pilot light is lit when the call is placed and remains on until the walk display is energized. All pushbuttons on the phase are synchronized. For operation in Latching Mode the Freedom requires an ENIM or PCIB.

Enlightened Interface Module (ENIM)

The ENIM mounts in the control cabinet. Field connections from the PPB interface with the load switches and field terminals at the interface module. One ENIM manages up to four phases and 16 push buttons.

Push Button Isolator Card (PBIC)

The PBIC fits in to a 170 card file and fills two card slots replacing the existing isolator cards in the rack. One card manages up to four phases and 16 Push Buttons



PBIC



Enlightened Interface Module

ABOUT

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

ADDITIONAL INFORMATION

More information can be found at:
www.pedsafety.com

Feedback

Visual	LED Super bright Red
Audible	Dee 2300 kHz – Dah 2000 kHz
Latching Mode	LED with ENIM/PBIC
Tactile	Optional Tactile Arrow

Electrical Specifications

Operating Voltage	TS1 & TS2 (12 – 24 V AC/DC)
Line Voltage	30 V DC - 25 AC (rms)
Switch Current Max	200mA
On Resistance	<20 ohms
Operating Mode	NO
Closure Dwell	150ms
Switch	Self-Capacitance

Operating Data

Operating Force	< 1 lbft
Operating Temperature	-40C to 125C
Operating Life	∞
IP Rating	68

Materials

Bezel	Al
Actuator	High Density Plastic
Hardware	SS
Finish	Powder Coat

Form Factor

Round	3" OD – 4 hole, 2 hole (9-3, 10-2)
Rectangular	2.8" x 3.4" – 4 hole, 2 hole
Oval	6.8" x 3.4" – 2 hole
color	Blk, Gn, Yw, Nat
Compliance	ADA, MUTCD
Warranty	5 Year