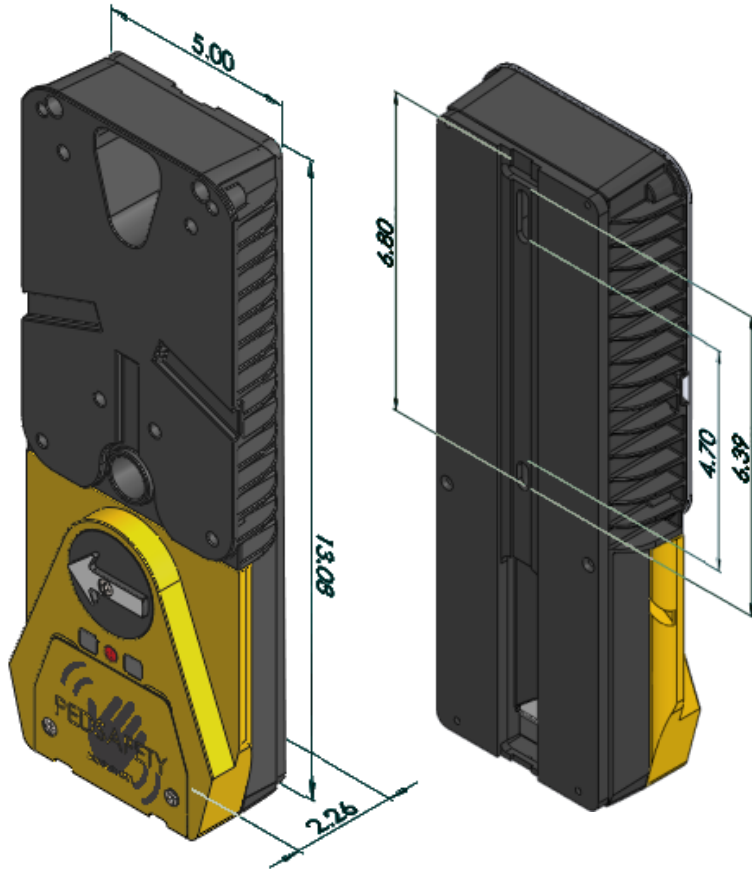




WiAPBS® and WiAPBS® Wave



WiAPBS with Wave option pictured

is the first of its kind to use wireless radio communications network to provide flexible, reliable, and secure delivery of data in a mesh network. The can be powered via existing field wires or independently from using field wires are not available.

The web-based utility can be remotely accessed for monitoring, station configuration, data collection, and troubleshooting through an ethernet connection.

Wave VRFDVH DDFWLYHQIUDHGIQVRUWRXFOHDFWXDWLWDRSHUDWHV IODDHVVOLOQHWHPHHDWHUFRQGLWLRQVLPDSODYLQDDQGLWLOLQIURQWRIMWH/HQVRULODONIFFOHDCQSURYLODHHHV/HQVLODUPDWDRQLQGLFDWLRQLXLBGWH087&B52

Key Features:

- 900 MHz Qarrow Eand radio communication between theWiAPBs and WiAPC RIIHUtrue wireless communication
- can be powered via existing field wires or independently from the Sedestrian VLQDDead using PedSafety's BRHUWHU68) when field wires are not available
- DigiMesh Qetworking protocol provides redundancy and security in the relay of information between WH LBV) and LB&
- Wireless communication DQG programming through a wifi or the WiAPCis ethernet connection allows for control of the system with phones and tablets
- Cabinets connected to an agency's network allows for data collection, system monitoring, station configuration, and troubleshooting to be handled through ethernet connection and IP address accessed from desktop
- Control up to 16 stations DFURVPhases – Sre-emption output ready
- Compatible with safe-touch 48 VDC Cabinets
- Ready to install straight out of the box onto the pole with pre-programmed and customized plug-and-play installation at the intersection
- Quiet Signal Technology (QST) includes firmware settings for time-of-day functionality and can be combined with port baffles to provide sound directionality, not 360A uncontrolled broadcasting
- Sync call activation is available for the pedestrian phase
- Choose selectable features such as clearance mode, destination beaconing, countdown, and always-on options
- Automatic gain control adjusts for ambient noise levels
- Agency or factory-generated audible indication files are easily uploaded to the LB& and transferred via network or via USB to the LB using the SHG&RQQH app
- DK0087&B527&DQGXPHULFD&RPSOLDQW

LB& IDYH) HDWKUHV)

- FWLYHLQIUDVHG/RUWDWRSHUDGSHSHQGHQVPHVSLFDOSXVEXWWRQ
- FWLYHLQIUDVHQRORDOORVIRU/HQVLDQSGMWHFWRQFRQWURR
- 7HM/HQVRULVUHQLODEOHLQHNDPHULDLQDLORUMQRGRHVQRWDIHFHGHWHFWLRQ



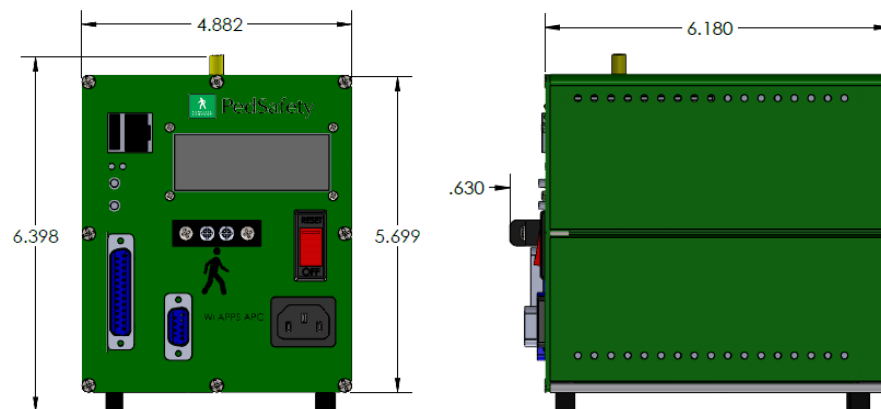
Operating Specifications

Parameter	Rating
Operating Temperature Range	-34°C to +74°C -30 °F to +165°F
Operating Force	3.0 lb maximum
Switch Operating Life	Greater than 100 million operations
Maximum Volume	100 dB @ 1 meter

Design Compliance

Test Type	Compliance
Functionality	MUTCD 2009 - 4E
Temperature and Humidity	NEMA TS2
Transient Voltage Protection	NEMA TS2
Transient Suppression	IEC 61000-4-4, IEC 61000-4-5
Electronic Noise	FCC Title 47, Part 15 Class B
Mechanical Shock and Vibration	NEMA TS2
WiAAPS PBS enclosure	NEMA 250 – Type 4X
Electrical Reliability	NEMA TS4

All certifications performed by certified independent testing laboratories



WiAPC

Please specify part number:

WiAPB (Push Button)	501-0901C
WiAPB Wave (Push Button)	501-0921C
WiAPC (Controller)	501-0910

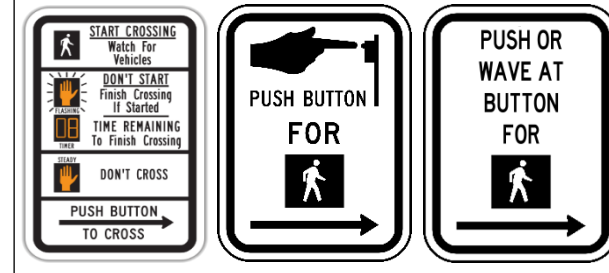
Signal Power Interface (SPI) 120 AC	501-0300
Signal Power Interface (SPI) 48 VDC	501-0303

Please specify the following five attributes:

1. Color ¹	2. Screw Type	3. Arrow type
Textured Black	Standard Phillips	Field Selectable (FS)
Federal Yellow	Pinned Torx (T)	Double Arrow (DA)
Gloss Black	Allen Head (Allen)	No Arrow (NA)
Unpainted/Natural		
Other (specify)		

¹Color applies to faceplate only; thermoplastic back and aluminum backplate are black

4. Sign Legend²



²Specify MUTCD sign at time of purchase

5. Sign Film

Engineering Grade
Diamond Grade
Decals EG & DG
Braille 2

Notes:

- Applicable sections only of referenced standards
- All specifications are subject to change without notice
- All specifications are typical unless otherwise specified