Advisor Advanced Accessible Pedestrian Station (AAPS)

FEATURES

- Ethernet Access
- Remote Communication
- Time of Day functionality
- Night Mode Volume
- Ped Count/Call Data

KEY BENEFITS

- Easy Installation
- Web Browser Utility
- Quiet Signals Technology
- 16 PPB/ 8 Phase Control
- NEMA TS 2 Certified
- Meets MUTCD Guidelines
- NEMA Certified

Overview

The AAPS is the first of its kind to use web-based management, which enables traffic agency technicians to update and monitor the system remotely over network communication lines via traditional workstations, laptops or any device that is web browser compatible. Real time control capability allows the technician to download files directly to individual pedestrian stations or to an entire network.

Centralized Stations

In a network based distributed control system, the Advanced Pedestrian Controller (APC) is in continuous communication with each Advanced Pedestrian Button (APB). Direct Ethernet access or remote network connection allows for real time system monitoring and control of operating parameters. This communication provides the capability to upload files directly to individual pedestrian stations or download reports generated by the APC.

Agency Benefits

The APC is software driven and offers flexibility in configuration options. Any web browser device can be used to configure the system. Remote access is available to the APC when the cabinet is on a network. A menu driven utility guides the user through setup and downloads effortlessly. Night mode volume controls, forward facing speakers, and rapid shut-off AGC incorporate Quiet Signals Technology to accommodate residential and evening business considerations.

Installation

The APB Base Station is made from solid Al stock, sealed and ready; two wires and two bolts. Each system is configured at the factory for a true plug and play installation. AAPS can be easily retrofitted in existing intersections; utilizing the existing pedestrian input conductors. Aesthetically pleasing extension brackets are available allowing stations to be mounted within accessibility guidelines.

Technical Specification

Parameter	Rating
APC Size	5 X 5 ½ X 6"
APC Weight	6 lbs.
Power (W) Current (I)	1.68 W at rest 270 mA
Input Voltage APC	120 VAC
BS Size	5 x 12 x 1 ¾ "
BS Weight	7.0 lbs
Power (W)	3.24 W
Data Rate	4 Mps
Input Voltage APB	16 VAC
Switch life	100×10^6
Operational force	< 3lbf
Operating Temp Range	-40C to +85C
Max Volume	100dB @ 1m
AGC Range	Adjustable 0 – 5dB over ambient
Audio Output Options	Default plus 4 options
LED	3000 mcd , 160 degree viewing angle
Volume control	Fully adjustable, independent channels
Reporting	Pedestrian Usage, Event Logging, System Evaluation
Synchronicity	Beaconing, Group Walk, Groups, Phases, Movements, Intersections
Night Mode	Volume
Selectable Options (options selected via lap top USB connection via a menu drive utility)	EP APS, Vib Pulse Call, Recall, Beaconing, Group Walk, Walk time out, Locator Period, EP Time, Vib Intensity
Sizes	5 X 7 ¾ , 5 X 9", 9 X 12 ", 9 X 15"
Warranty	3 year
Test Type	Compliance
Functionality	MUTCD 2009 4E, TAC
Transient Voltage Protection	NEMA TS2
Mechanical Shock and Vibration	NEMA TS2

Configuration	Type
Interface	Web Browser
Audio File update	EoP
Data Format	CSV
Firmware Upgrade	Ethernet

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

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