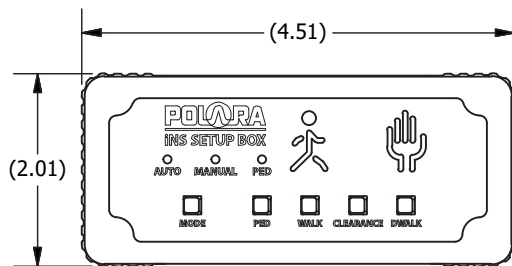




iNS-SUB – iNS Setup Box



The iNS Setup Box (iNS-SUB) is a special tool which provides a convenient method of operating one Polara iNav/iNS/iDS 3-Wire Push Button Station (PBS) in a bench top environment, where it can be setup and tested before installation on the street. The Setup Box simulates the operation of a standard pedestrian signal head with Walk and Don't Walk signals feeding the 3-Wire PBS.

Note: The iNS-SUB can also operate an iN2/iNS2/iDS2 PBS, that can also be used as a 3-Wire PBS. Most setup, programming, and testing can be performed in this mode (except for cabinet programming - which only happens in a 2-Wire connection mode). Connect the unit as a 3-Wire to the iNS-SUB.

There are two operating modes. Manual Mode allows push-button control of Walk, Clearance, and Don't Walk intervals, while Automatic Mode cycles continuously through the three intervals (see Auto Mode Timing).

Electrical Specifications:

Input Power: 24 VDC, 1A
Output Power: 24 VDC, 0.45A max.

Environmental Specifications:

Operating Temperature: 0°C (32°F) to +50°C (122°F)
Storage Temperature: -40°C (-40°F) to +85°C (185°F)

Mechanical Specifications:

Case Material: Anodized Aluminum
Weight: 1 lb.
Color: Black

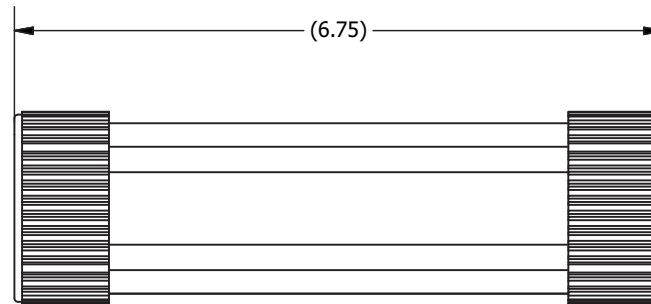
Auto Mode Timing:

Walk: 6 Sec.
Clearance: 8 Sec.
Don't Walk: 12 Sec.

Warranty: 1 year, free from manufacturer's defects

Product Ordering Information

iNS-SUB Setup Box (Includes DC Power Supply, Power Cord & 1 iNS-SUBHK)
iNS-SUBHK Hardware Kit (Connecting Cable & Operations Manual)



Dimensions are in inches. All dimensions are reference only and subject to change without notice.