

Guardian & Guardian Wave

Wiring Quick Guide



PedSafety

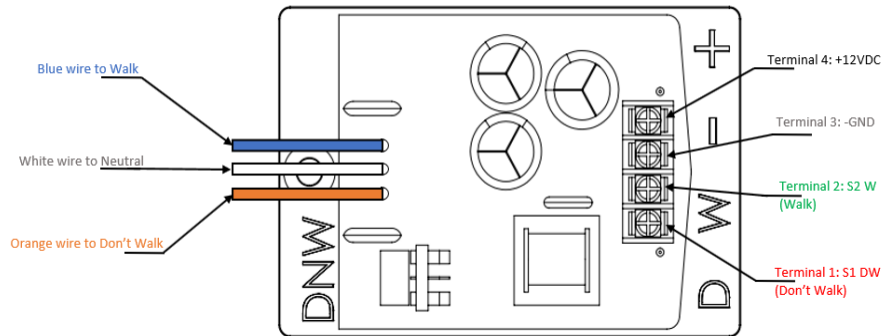
SCAN ME:
User Manual
Installation Manual



SPI in the Pedestrian Signal Head (Signal Power Interface)

WARNING 120 VAC Inputs

12 VDC Outputs



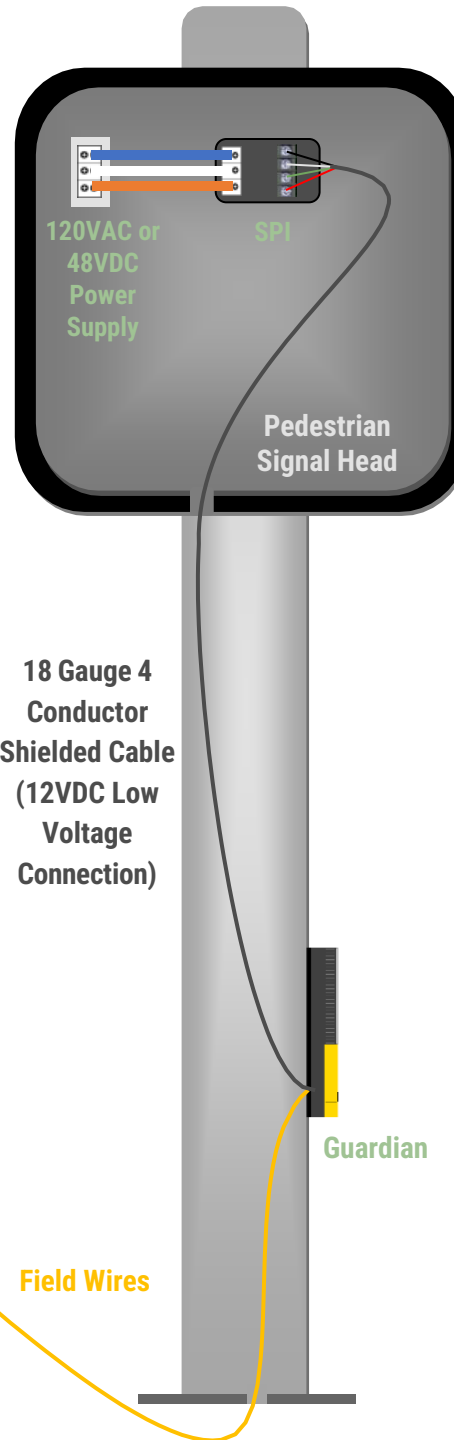
DO NOT set the SPI on the bottom of the pedestrian signal head! Terminals of the SPI must be connected to the same terminals on the base station.

Note: 48VDC intersections require a different SPI than 120VAC intersections.

Traffic Control Cabinet

- ✓ Utilizes the existing **field wires** from cabinet to pedestrian push buttons to place calls from the **Guardian**.
- ✓ **NOT** polarity dependent.
- ✓ Field wires are only required for intersections **NOT** in recall.

NOTE: For NEW intersection installations, **in the absence of city or other local specifications**, PedSafety recommends IMSA 50-2 14-gauge loop lead-in wire.



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(warranty void if Guardian is installed upside down)



USB Port for Accessing settings, Configurations, and Data Collection through PC or Android Hardware with PedConnex.

The PedConnex Download can be found at:
www.pedsafety.com

Guardian Wiring Connections
(enlarged view of terminal block on front)



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