



**SCAN ME:**  
User Manual  
Installation Manual

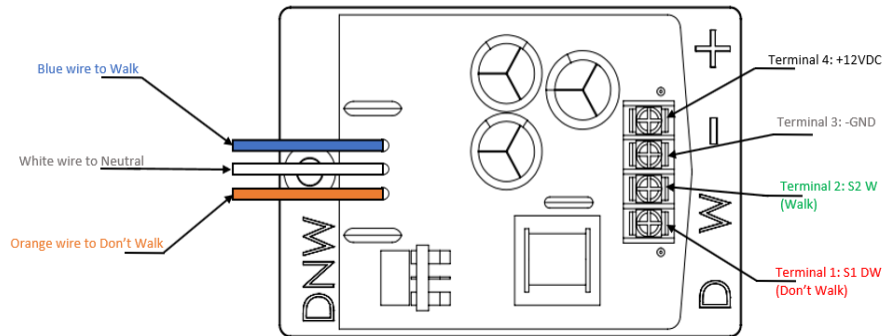
# Guardian Mini

## Wiring Quick Guide

### 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.

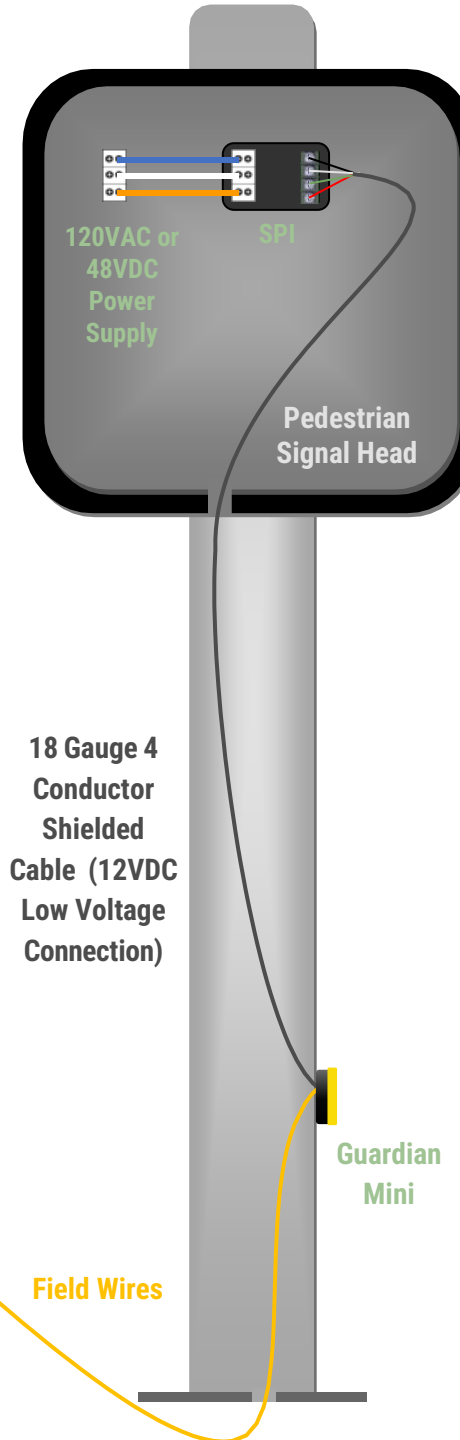
### Traffic Control Cabinet

- ✓ Utilizes the existing **field wires** from cabinet to pedestrian push buttons to place calls from **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.

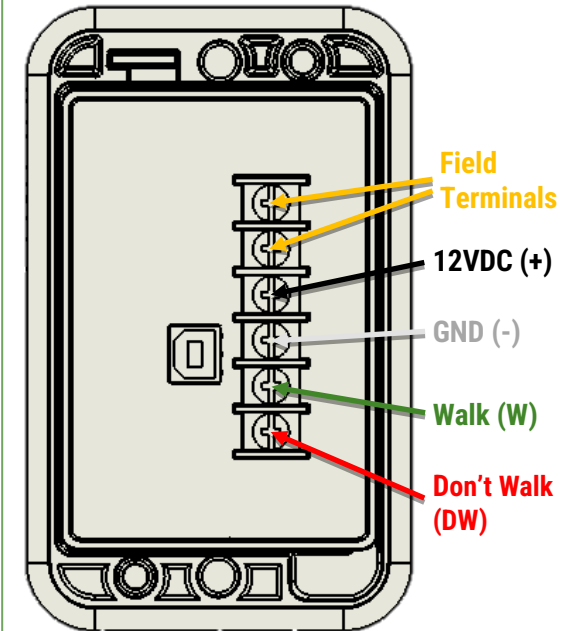


18 Gauge 4 Conductor Shielded Cable (12VDC Low Voltage Connection)



### Guardian Mini Wiring

(enlarged view of the terminal block on the back)



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