**BEFORE INSTALLATION**

1. Unpack the WIO-4UI.
2. Inspect the device for missing/broken pieces/components.
3. Read all instructions prior to use.

**Included in this package**

- WIO-4UI Wireless Input Control Node
- 4 – 2 Position 5.08 mm Connectors
- 1 – 2 Position 7.5mm Power Connector
- 1 – 2dBi Antenna, RPSMA

**Safety Instructions**

The following instructions are general guidelines for proper installation of the device. Any question should be directed to Wattstopper prior to installation. It is the responsibility of the installer to ensure local, state, and federal codes are followed.

1. Disconnect all power prior to installation.
2. Make all connections in accordance with local and national electrical codes.
3. This device is used for monitoring and control, not intended for life and safety applications.
4. Discharge any static electricity prior to handling the device.
   - Static discharge produces voltages high enough to damage electronic components.
   - Do not handle the bare printed circuit board without proper protection against static discharge.

**MOUNTING**

The devices can be mounted in any orientation, as long as vertical polarity is maintained with the antenna. Fixed antenna devices must be mounted with the antenna vertically positioned.

Mounting on a 1.4” (35mm) wide DIN Rail is recommended. If DIN Rail mounting is impractical or not possible screws in the mounting tabs may be used. Remove all connectors on the bottom side of the controller prior to mounting via DIN Rail. Use a small flat tip screwdriver to pull down on the plastic locking clip, and push the controller base onto the DIN rail and release. Ensure the controller is mounted securely.

**WIRING**

1. Prepare power wiring with the included 7.5mm pitch power connector. Please ensure proper polarity with 24VAC/DC.
2. Connect I/O wiring accordingly, following the directions on the I/O labels.
3. Connect 24VAC/DC power only after all I/O terminations are completed.

**WARNING:** If 24VAC power is used, a separate isolated transformer is required.
Universal Inputs can support any of the following:

- Type 2 Thermistor (xxx_Ai2T)
- Type 3 Thermistor (xxx_Ai3T)
- Digital Input (xxx_AIDi)
- Resistance Input (xxx_AiOhm)
- Milliamp Input (xxx_AimAmp)
- Voltage Input (xxx_AiVolt)

These different input types are packaged in their own kit to improve memory management. For Ai2T, Ai3T, AiDi, and AiOhm, the DIP Switch for each input must be in Resistance position. For AimAmp and AiVolt, the DIP Switch for each input must be in V/mA position.

**REPLACEMENT PARTS**

For replacement parts or RMA, please contact Wattstopper Support for information: 800-879-8585.

**FCC STATEMENT**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.