BEFORE INSTALLATION

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

Included in this package
• WIO-4DI 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.
INPUTS

Digital/Binary Inputs support dry contact closure.

- xxx_Di

The digital input is packaged in its own kit to improve memory management.

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.

WARRANTY INFORMATION

Wattstopper warranties its products to be free of defects in materials and workmanship for a period of five (5) years. There are no obligations or liabilities on the part of Wattstopper for consequential damages arising out of, or in connection with, the use or performance of this product or other indirect damages with respect to loss of property, revenue or profit, or cost of removal, installation or reinstallation.

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