

## Remote Reading Interface for Pulse-Type Utility Meters

- Indoor/Outdoor use
- Electronics are fully potted
- Easy to operate
- Reading can be set in the field to match meter reading
- User friendly configuration software and hardware
- Five (5) year warranty
- Operating temperature range: -20° F to + 150° F
- Physical dimensions: 4" x 2" x 2"
- Moisture resistant
- High capacity, sealed battery
- 16 x 2 alpha-numeric display
- No contact activation/reading
- Terminal block meter connection (no splicing required)



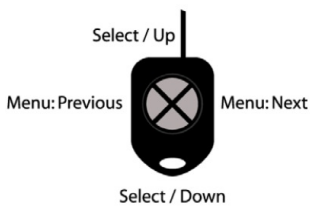
**Overview** - Digi-Read is the latest in remote reading technology, featuring a rugged design, ease of use operation and a fully integrated configuration setup menu. Utilizing Digi-Read's built-in configuration utility, a user may define Digi-Read's functionality by enabling or disabling system options to include; Remote Read or Totalize Mode, Display Options, Tamper Detection, Meter Configuration, as well as setting an initial reading and count factor.

**Environment** - Digi-Read is designed to operate in an indoor or outdoor environment. The electronics and battery are fully potted, making the unit moisture resistant. The display is also sealed to protect the reading visibility. Digi-Read is activated (read) utilizing the touch-sensitive pad next to the display. There is no external mechanical or physical contact required from the user. Digi-Read is ideal to service geographic areas where water, gas and electric meters are located in structures to protect from the environment, such as residential basements or a physical location where accessing the utility meter is difficult.

**Connectivity** - Digi-Read is designed to interface to most popular pulse-type or encoded water, gas and electric meter units. By default, Digi-Read is shipped to support a single channel digital or analog switch register (pulse). If desired, the user may also select the dual switch configuration. To simplify setup, Digi-Read is equipped with a built in menu-driven configuration utility. Utilizing the configuration utility a user may pair Digi-Read to the attached meter/switch by setting the number of dials, multiplier, and initial read.

**Field Configuration Device (FCD)** - The Field Configuration Device is used to access the built-in configuration menu, as well as to set the initial meter reading after installation. Each menu item will appear on the Digi-Read screen as you use the FCD to scroll through the configuration menu to set the options as desired.

<b>Single Reed Switch</b>	<b>Digi-Read</b>
Either wire	Ch. A
Either wire	GND
<b>Generator</b>	<b>Digi-Read</b>
Positive	Ch. A
Negative	GND
<b>Neptune Encoder</b>	<b>Digi-Read</b>
Black	Control
Red	Ch. B
Green	GND
<b>Sensus Encoder</b>	<b>Digi-Read</b>
Red	Control
Green	Ch. B
Black	GND



**FCD**

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Due to continuous research and product enhancements, Meter Technology Werks, LLC reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.

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