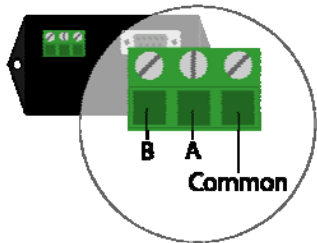


# Specification Sheet

Digi-Read is the latest in Remote Reading technology. Featuring a rugged design, ease of use operation and full-featured application software for custom configuration. Utilizing the proprietary configuration software, a user may define Digi-Read's functionality by enabling or disabling system options to include; Wake-up Message, Meter Configuration, Leak Detection and Tamper Detection.

The Wake-up Message, if enabled, will display a predefined alpha-numeric message when Digi-Read is activated. This option is ideal for private labeling, or to add a professional touch to a normally generic hardware solution.

Digi-Read is designed to interface to most popular pulse-type water meters and has a preprogrammed water meter connection profile to include; Single Reed Switch and Dual Reed Switch and Absolute Encoded for ease of setup.



## Common Switch Configurations:

### Single Reed Switch

Wire 'A'  
Wire 'B'

### Digi-Read

A - position  
Common

### Dual Reed Switch

Wire 'A'  
Wire 'B'  
Wire 'C'

A - position  
B - position  
Common

### IMC Switch

Blue Wire  
Orange Wire  
Green Wire

### Digi-Read

A - position  
B - position  
Common

# Digi-Read



- 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
- Industry standard warranty (based on time and usage)
- 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)

Digi-Read is designed to interface to most popular pulse-type water and gas meter units. To simplify setup, Digi-Read is equipped with pre-programmed meter connection profiles to include: Single Reed Switch and Dual Read Switch. The meter connection profile may be changed utilizing the Digi-Read Configuration Software Kit.

**Leak Detection** - Utilizing a user-defined profile Digi-Read is able to detect a leak condition. If a water leak is detected an internal flag is set. When Digi-Read is read, a message is displayed notifying the meter reader that a leak condition exists.

By Default, Digi-Read is shipped to support the IMC Dual Reed Switch configuration, 1 pulse per 10 gallons on 5/8 thru 1" meters and 1 pulse per 100 gallons on 1 1/2 thru 2" meters.



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Due to continuous research and product enhancements, Infinity Metering Company, Inc. reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.