# ZENNER VL-9M Remote Reader
## for Water Meters with Encoded Output



**APPLICATIONS**: This unit is used whenever a water meter is not easily accessed. Whether the meter is mounted in a ceiling, a pit, or an inaccessible room, these units give remote access to the meter reading.

**CONSTRUCTION**: Size is 4.6" X 4.3" X 2" thick (11.7cm X 10.9cm X 5.1cm thick) Weight 9oz (254g). Environmentally sealed to keep unit waterproof and to ensure no internal fogging. Operating temperature is -22 to 176°F (-30 to 80°C).

**WIRING:** Recommended cable is a 3 conductor 22 gauge solid core wire. Maximum distance between the meter and remote reader is 1000 ft.

**BATTERY:** The VL-9M has an internal 3.6 Volt Lithium Battery. It has a calculated life of 10 years.

**PROTOCOLS:** Sensus, Neptune, and Kent protocols are supported by the VL-9M. Most meter manufacturers use one of these three protocols for communication.

**METER CONNECTIVITY:** ZENNER, Invensys, Neptune, AMCO/Kent, Schlumberger, Badger ADE, Badger HRE, Elster, Master Meter, Most Meters with an Absolute Encoder Register.

**FEATURES:**
- Environmentally sealed
- Connects to M.I.U.
- Large easy to read Display
- "TAP" switch to get current meter reading
- 8 digit meter readings
- 12 digit meter ID
- Alpha numeric
- 5 year limited warranty
- Solution for confined spaces
- Convenient cost effective solution for inaccessible meters, i.e., Shopping Malls, etc.