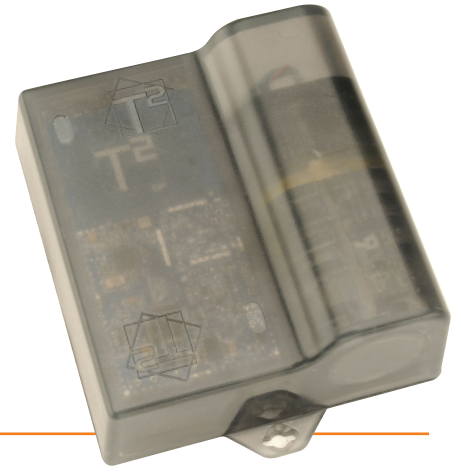




M2g
RADIO

Gas Meter Radio Transceiver



The M2 Gas Meter Radio Transmitter offers utilities a high-performance, cost-effective radio read system. The M2g offers migration from mobile to fixed, a flexible interface for new or retrofit meters and the industry's best RF-based datalogging.

PRELIMINARY

Radio Features

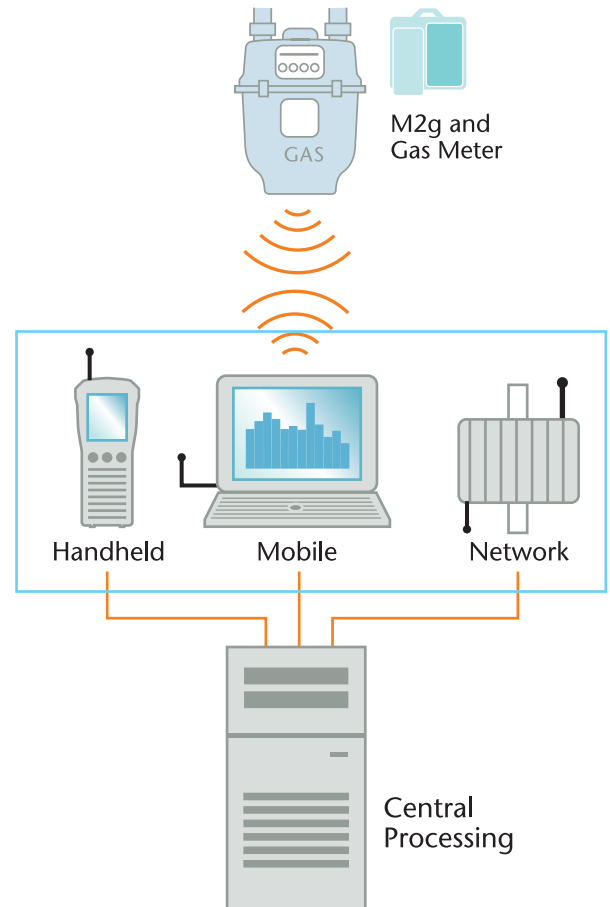
- High-performance two-way Spread Spectrum-type RF transmission.
- Single unit all installations with no special provisions to maintain FCC compliance.
- 20-year warranted battery life (10-yr full/10-yr prorated)
- Deployable for mobile or networked systems
- Configurable continuous, high and zero usage alarm functions
- 100% environmentally protected with UV-polycarbonate shell and waterproofed with self-healing dielectric gel.
- Intelligent troubleshooting & diagnostics
- M2g can be relayed by local M2e electric meter radio for enhanced multi-utility system performance.

Meter Compatibility

- Compatibility with most switch and pulse generator registers.
- Single, configurable unit for all registers
- Simple 2 or 3-wire interface
- Reading scaling from 0.0001 to 10000

Data Functions

- All radio configuration and datalogging can be performed local or remote via the RF channel.
- Continuous Usage – Configurable for duration
- High Usage – Configurable for duration and trigger level
- Zero Usage – Configurable for duration
- Datalogging – Configurable for log interval, from 5 min (1 month storage) to 1 hour (21 month storage).



Specifications

Frequency:	900 Mhz ISM band
FCC compliance:	Part 15.247 (unlicensed)
IC compliance:	RSS-210
Temperature:	-40°F to 158°F (-40°C to +70°C)
Humidity:	100%
Submersion:	IP68 Fully Submersible
Battery:	Replaceable 19.0Ah D-Cell
Dimensions:	4.3W x 4.8H x 2.0D inches 110W x 123H x 52D mm
Weight:	1.15 lb (0.52 kg)