



Building Intelligence with Submetering Solutions



Metering Data Transceiver (MDT)



The QMC Wireless MDT records data from various meter types and transmits the data via radio towards the DCAP. It is compatible with GWF's Encoded Meters and sends the meter readings at 15 minute or hourly intervals.

The encoded MDT comes in two options: single encoded and dual encoded, suitable for residential applications with hot and cold domestic metering.

Enhanced features and input options beyond simple pulse counting can be ordered from QMC to allow collection and transmission of additional information relevant to submetering in the multi-family housing market.

SPECIFICATIONS & MODELS

Inputs Options	<ul style="list-style-type: none"> • Pulse signal from electric, run-time, gas or water meters • Encoded protocol of Neptune or Sensus • Optional temperature sensor • Hersey pulse water meter • Other inputs also supported
MDT Data Storage	<ul style="list-style-type: none"> • TW-160B-P: None • TW-160xx-PTx: Over 4000 data points (31+ days @ 15 minute intervals)
Data Resolution	<ul style="list-style-type: none"> • TW-160B-P: 1 hour interval • TW-160XX-PTx: 15 minute interval standard, optional 5 minute interval available
Radio	902 - 928 MHz; FCC Certified; Open Field Range of up to 2000 feet*
LED	Indicates on/off and RF network connection status
Operating Environment	-10 to 145 degrees F, up to 90% RH, non-condensing
Power	<ul style="list-style-type: none"> • Two AA Alkaline (standard) • Two AA Lithium (optional, for colder temperatures) • 9V to 15V DC input (optional, from wall transformer or certain electric meters)
Typical Battery Life	5 years @ 50 to 90 degrees F, reduced at extreme temperatures
Dimensions	4.3" x 2.2" x 1.2"
Single Encoder MDT Dual Encoder MDT	TW-160B-E (Neptune, Sensus, GWF) register input, 1 hour interval, no on-board memory TW-160B-E5 (Neptune, Sensus, GWF) register input, 1 hour interval, no on-board memory

Continual product enhancements may cause specifications to change without notice. *Actual range may vary depending on installation location and topography.

Call QMC for a free consultation on how a Wireless Meter Reading System can save you and your tenants money.



VANCOUVER

1 (604) 526 5155
sales@qmmeters.com

ALBERTA

1 (403) 909 4341
sales@qmmeters.com

TORONTO

1 (416) 291 3079
sales@qmmeters.com

MONTREAL

1 (877) 358 5155
sales@qmmeters.com