



Building Intelligence with Submetering Solutions    

Diversity Version Data Concentration Access Point (DCAP)



The DCAP is at the heart of the QMC Wireless Automated Meter Reading System. The new Diversity DCAP incorporates a more powerful embedded micro-computer and our proven Diversity Repeater radio to increase its range to Repeaters and MDT/meter nodes in the QMC RF network.

The internal database contains the site configuration information such as MDT Radio IDs, meter serial numbers, installation information and maintenance notes so everything about the property metering information and the RF network is contained in one location.

The Diversity DCAP is also available in a new capacity that supports up to 2000 MDTs. The DCAP uses the same distinctive housing as the Diversity Repeater. Meter Data Access is available through QMC's MeterConnex web service or customized API.

SPECIFICATIONS & MODELS

Communication Options	• 10/100 Ethernet • Cellular Modem (optional)
Communication Protocols	• Email with .CSV or .OUT file • FTP and Secure FTP • CIT Software
Radio	902 - 928 MHz; FCC Certified; Open Field Range of up to 0.75 Miles*
Data Storage	Over 3 million time stamped data points. Provides over 4 months of storage for 250 meters with 15 minute interval readings.
Security	Multiple permissions levels for database access
Dimensions	6.0" x 5.2" x 1.45"
Operating Environment	-10 to 145 degrees F, up to 90% RH, non-condensing
Power	5VDC, 1A via 120 VAC wall transformer
Low Capacity DCAP	TW-203-T-150 DCAP with support for 150 meter points. Includes Radio Receiver.
Standard Capacity DCAP	TW-203-T-1000 DCAP with support for 1000 meter points. Includes Radio Receiver.
High Capacity DCAP	TW-203-T-2000 DCAP with support for 2000 meter points. Includes Radio Receiver.
DCAP-Gateway	TW-203-GW DCAP Gateway device for up to 500 meters. Includes Radio Receiver. Requires TW-223-CS.
Central Database DCAP	TW-223-CS Central DCAP used with Gateway devices. Supports up to 2000 meter points.

Continual product enhancements may cause specifications to change without notice. *Actual range may vary depending on installation location and topography. The Diversity DCAP ships with 5 VDC, 1 Amp power supply and Ethernet cable.

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