



Utiliwise[®] Endpoint Communication Module for the A3 ALPHA[®] Meter

Utiliwise[®] ECM-A3

Metrum Technologies' integrated wireless solution for the Elster Electricity A3 ALPHA[®] meter is the ideal wireless C&I communications product.

Contained completely "Under the Cover", this true pass through technology makes remote communications, data acquisition, and wireless meter programming easy and dependable by utilizing the CDMA/1xRTT public network and the Utility's existing MV-90 meter reading systems and practices.

Available for all forms and voltages, the ECM-A3 features true pass-through communications, auto-ranging power supply, remote diagnostics and programming, over-the-air activation and configurability for packet switched data, automated error code and power restoration notification, remote module firmware updates, meter programming and much more.



With the UtiliWise[®] ECM-A3, utilities can leverage the most reliable high speed wireless data networks and their existing investments in data acquisition systems to meet the increasing need for remote communications.



Specifications:

Meter Compatibility
Elster A3 ALPHA

AC Voltage
120 to 480 ranging

Operating Temperature
-30 to 70 degrees C

Meter Interface
TTL

Software
MV-90 and Metercat[®]

Communications
CDMA 1xRTT – Static IP, Private IP

DATA Transmission
Up to 153Kbps

Antenna
Internal or External Dual Band

Pass-Through Communications

Auto Ranging Power Supply

On Board Web Page for Remote Diagnostics and Device Configuration

Full Functionality with Meter Manufacturer's Software