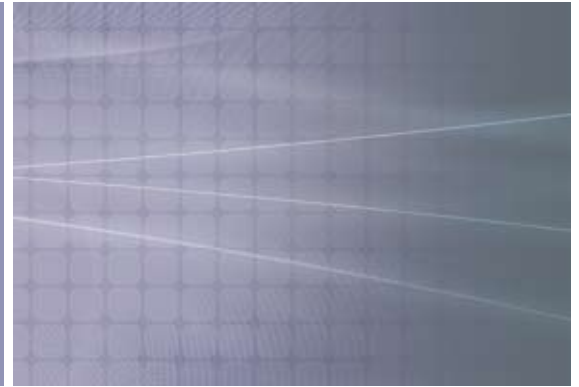


TWACS® CMT

COMMERCIAL METERING TRANSPONDER



The TWACS CMT remotely captures and transmits electric-usage billing and interval data in real time to meet the load-profiling requirements of direct-access commercial accounts.

The CMT can be scheduled to collect meter and billing data in 15-, 30-, and 60-minute intervals, eliminating the costs associated with separate recording instruments. The transponder collects interval billing data to support peak demand, combined billing, and other utility requirements along with non-billing information such as outage indices, phase voltages, currents, and power factor in real time.

The CMT module is available for the Landis+Gyr S4E and Itron SENTINEL® single- and poly-phase commercial meters and is also compatible with KYZ outputs and inputs as provided by the meters.



Each TWACS CMT delivers:

Outage assessment and restoration

Works with TWACS PROASYS™ to provide timely dispatch of crews and real-time monitoring of service restoration.

Installation options

Mounts in the factory or installs as a retrofit kit

Voltage monitoring

Retrieves phase-voltage measurements from the meter, enabling automatic monitoring and field-diagnostics capabilities from the office

Time-of-use billing

Accumulates up to five TOU tiers and allows adjustments to the TOU schedule.

Tamper detection

Includes multi-level password security and remote monitoring of reverse power flow, flags interruptions in daily consumption, and offers self-diagnostics