



// SUBMETERING

STAR[®] Network Extended-Range MTU

METER TRANSMISSION UNIT

OUTDOOR

STAR Network extended-range water and gas MTUs provide high-power output in areas on the outskirts of coverage and locations with structural challenges. These MTUs make meter reading in hard-to-read locations more efficient and allow customers to reduce costs, improve billing, and manage resources.

The MTUs transmit accurate meter readings on customer-defined schedules. Powerful, narrow-band transmitters broadcast over FCC-licensed 450- to 470-MHz radio frequencies.

STAR Network extended-range MTUs direct mount to most commercially available gas meters and also work with pulse- and encoder-register water meters that provide electronic output.



Each STAR Network MTU delivers

Long-lasting performance

Contains a long-lasting lithium-ion battery

Secure and reliable technology

Protects data from unauthorized access

Long-range power

Transmits meter data over a range of at least one mile

Hermetically sealed design

Stands up to severe environments and harsh conditions in basements and pits

Dual-port operation

Adapts some meter types to a multiple-meter configuration including gas and water combinations

Comprehensive data

Reports account information, meter identification, meter reading, battery condition, and tamper and error status

STAR Network Extended Range MTU System Diagram

Client workstations



Network Control Computer

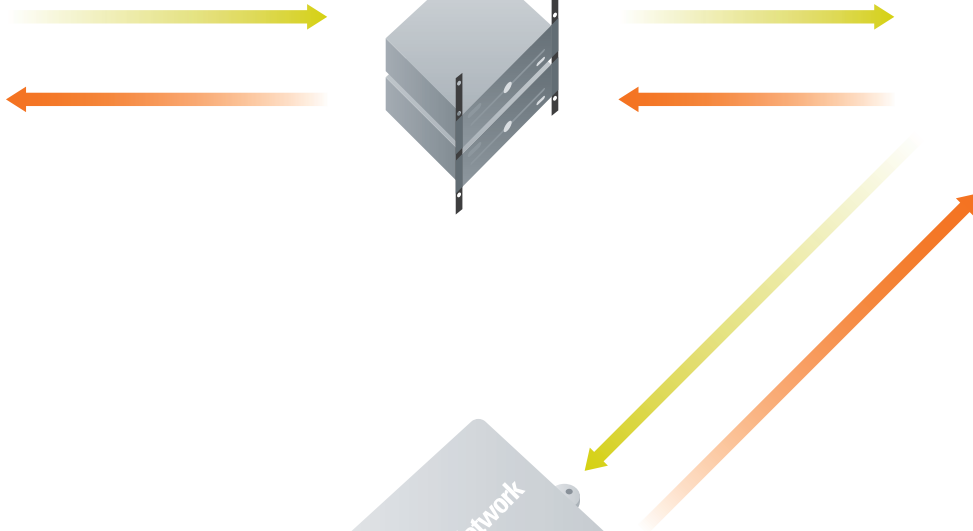
- Application server
- Database server



Data Collector Unit



Water MTU



The water MTU links the meter to the STAR Network system, capturing valuable data and providing the benefits of reliable AMI. STAR Network MTUs are capable of one- or two-way communications.