

Cannon Technologies

Communications-enabled Electric Utility Automation with Freedom and Flexibility

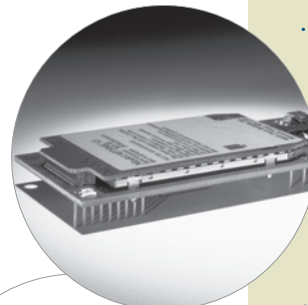
Cannon Technologies is an industry leader in electric utility automation using advanced communications-enabled solutions to optimize energy delivery. Their enterprise class, browser-based Yukon® Master Station provides for more effective communications, substantial data collection/process capabilities, peak load management control, power factor regulation, and improved substation reliability. The Multi-Tech SocketModem® wireless modules provide the communication link that delivers the real-time information to the customer.

Once deployed, control devices are in the field for 10 or more years and the selection of a partner with the proven ability to support today's and tomorrow's technologies is paramount. One customer barrier is often the selection of a system network partner. With the selection of Cannon Technologies and Multi-Tech, utilities know that all day, every day, the Yukon Master Station communicates with the utilities' end devices.

"Today's utility professional desires freedom & flexibility when faced with extending the lifeline of their energy delivery system," explains Troy Hedlund, director of capacitor solutions at Cannon Technologies. "Multi-Tech's approach to designing universal, plug-and-play socket modems that are communications agnostic, allow Cannon Technologies' engineering team the freedom to design control devices without a specific network device so communications can be selected after a customer designs their automation solution. The solution can be deployed with today's communication technologies and the designs offer upgrades for tomorrow."

In addition to the unique universal plug-and-play footprint advantages, the Multi-Tech SocketModem wireless modems are all pre-approved by the cellular providers. The modems deliver some of the fastest cellular wireless data speeds over EDGE, GPRS or CDMA networks.

"The freedom and flexibility of the SocketModem design allows our engineers to focus on our core competencies," said Hedlund. "This saves us valuable resources and gives us an edge on our competition."



SocketModem EDGE

- EDGE (E-GPRS) Class 10
- Packet data rates up to 240K bps
- Carrier approved

SocketModem GPRS

- GPRS Class 10
- Packet data rates up to 85.6K bps
- Carrier approved

SocketModem CDMA

- CDMA2000 1xRTT
- Packet data up to 153.6K bps
- Carrier approved

Cannon Technologies

is a business unit of Cooper

Power Systems. Cooper's acquisition of Cannon Technologies is key to building Cooper's Energy Automation Solutions (EAS) group to offer intelligent, communications enabled control systems to its electric utility customers. Cooper Power Systems' EAS group offers a modular and integrated suite of automation tools that span the transmission and distribution (T&D) network from substation to meter for utility customers.



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