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Alpha Micro Wireless
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**New SMART Meter Wirelyss™ Antenna from Alpha Micro Wireless
improves wireless connectivity and meter read rates**



Image shown is an example of antenna application only

Jupiter, Florida – September 30, 2012 - Featured for the first time at Autovation will be the RF Savvy Series SMART Meter Wirelyss™ Antenna from Alpha Micro Wireless, designed for electric utility SMART meters enabled for Advanced Metering Infrastructure (AMI) communications. Ideal for utility meter manufacturers and wireless SMART meter system

integrators, this patented cover mount antenna (US patent #8,228,209) offers improved radiation patterns and antenna efficiency for superior network coverage.

Available as a retrofit solution (internal to the meter cover) or molded/embedded into the cover plastics, this new antenna was developed to enable developers of wireless enabled metering products to have an easier time with obtaining Over The Air (OTA) and PTCRB Certifications mandated by wireless carriers such as AT&T, Verizon Wireless and others. This performance improvement is due to the cover mounted location for the antenna, which improves the uniformity of the signal (antenna radiation pattern) from the meter, and enhances the inherent receiver sensitivity which can be degraded by other types of flexible printed antenna and modem board mounted antennas that are typically mounted in close proximity to the cellular modem.

Also making its debut is the Wirelyss™ SMART Meter RF Pogo-pin Connector from Yokowo Co Ltd, Alpha Micro Wireless' strategic partner for this novel RF connector solution. The Wirelyss™ RF Connector provides an un-tethered RF connection designed to route the RF signal to the cover mounted Wirelyss™ SMART meter antenna from the wireless modem located inside the SMART Meter. Offering unrestricted service access to the meter, this new un-tethered connector allows utility staff to gain easy field access to the meter without risk of damaging the connection to the antenna. Yokowo Co Ltd has a strong heritage in rugged pogo pin solutions and has designed the SMART Meter Wirelyss™ RF connector in collaboration with Alpha Micro Wireless, to include high quality, durable, gold plated RF pogo pin connectors proven to operate in high humidity, high temperature environments making it an ideal solution for this application.

Commenting on these two new product launches, Norm Smith, President and CEO of Alpha Micro Wireless, said, "The introduction of our patented SMART Meter Wirelyss™ antenna and Yokowo's durable RF connector solution furthers our goal to bring to market wireless technology that simply enables utilities to achieve 100% meter read rates by raising the bar on the wireless connection to the meter".

For further information on Alpha Micro Wireless please visit www.alphamicrowireless.com

For further information on Yokowo Co Ltd. Please visit www.yokowoconnector.com

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About Alpha Micro Components USA Inc and Alpha Micro Wireless:

Founded in Jupiter Florida in 2000, Alpha Micro USA is a successful independent specialist franchised distributor servicing the Machine to Machine (M2M), telematics, medical, energy monitoring, security and automotive sectors with components from world-leading manufacturers. Its franchised product lines include GlobalTop Technology, Yokowo Co. Ltd, Maxtena Inc, Iridium Communications Inc, Lantronix and the company's own 'AMC' range. Like its UK parent company Alpha Micro Components Ltd, Alpha Micro USA has built an enviable reputation offering excellent customer service and innovative products to its customers.

Alpha Micro Wireless brings together over 40 years of combined industry expertise in tailoring and distributing cellular/GPS/Wi-Fi/Bluetooth & ISM band wireless technologies coupled with synergistic patented as well as COTS embedded antenna designs for a rich and unique value proposition to the M2M, telematics, military and SMART meter wireless markets. For further information, please visit www.alphamicrowireless.com