Media Contacts:
AvaLAN Wireless
Matt Nelson
+1.866.533.6216
mnelson@avalanwireless.com

AvaLAN Wireless Announces FIPS 140-2 Level 2 Validated Industrial Wireless Ethernet
Making the Unsecure Secure with Government Validated Encryption Technology

Huntsville, AL., May 29th, 2012 – Alabama based AvaLAN Wireless Systems, Inc. today announced a new line of ultra-secure wireless Ethernet connectivity solutions. AvaLAN has added government approved cryptographic technology to our robust and reliable 900 MHz and 2.4 GHz outdoor wireless Ethernet products. This cryptographic technology has been validated to meet the government's strict data security specification called FIPS 140-2 Level 2. With this encryption technology engineered into the AW900S and AW2400S products, there now exists an ultra-secure way to transfer sensitive data between wirelessly networked perimeter or remote devices. These products feature user programmable 256-bit AES encryption keys, physical security with tamper evidence to protect the keys and sophisticated mechanisms to insure the confidentiality and integrity of data throughout the point-to-multipoint network installation.

 "AvaLAN's new ultra-secure products add an additional layer of encryption technology that goes beyond other wireless Ethernet offerings on the market, making them an ideal choice for securing sensitive data across a wireless network," said Matt Nelson, Chief Executive Officer of AvaLAN Wireless Systems, Inc.

AvaLAN is continuing its market leadership position in providing solutions for surveillance video, access control, industrial automation, remote sensing and remote control markets. AvaLAN's products are engineered to solve difficult wireless challenges for installations that require long range, interference immunity, superior reliability and uncompromising data security. AvaLAN's products offer the ideal combination of price, range, data rate, security, interference avoidance, quality-of-service, and a simple plug and play set up with minimal user programming required. No other company matches the price-performance value characteristics of AvaLAN's products.

The new AW900S 900 MHz Secure Outdoor Wireless Ethernet Radio is now shipping and available with a manufacturer's suggested retail price of $999 USD. The new AW2400S 2.4 MHz Secure Outdoor Wireless Ethernet Radio is now shipping and available with a manufacturer's suggested retail price of $999 USD. The new AW900S-PAIR (bridge pair) 900 MHz Secure Outdoor Wireless Ethernet Bridge is now shipping and available with a manufacturer's suggested retail price of $1899 USD. The new AW2400S-PAIR (bridge pair) 2.4 GHz Secure Outdoor Wireless Ethernet Bridge is now shipping and available with a manufacturer's suggested retail price of $1899 USD.

About AvaLAN Wireless Systems, Inc.
Founded in the heart of California's high-tech Silicon Valley in 2004, AvaLAN Wireless ("AvaLAN") is an industry leading developer and manufacturer of long range industrial wireless radios and cryptographic technology. AvaLAN's products are designed to enable affordable secure wireless connections in perimeter or remote locations. Specializing in the unlicensed 900 MHz, 2.4 GHz and 5.8 GHz radio bands, AvaLAN offers a family of encrypted wireless Ethernet and data communications products. AvaLAN Wireless Systems, Inc. is headquartered near Huntsville, Alabama and can be contacted at 866-533-6216, by email at info@avalanwireless.com, or by visiting www.avalanwireless.com.