

## AvaLAN Announces 800Mbps Wireless Products for the Industrial Internet of Things



AvaLAN Wireless.

**Huntsville, AL.,** November 1st, 2014 – AvaLAN Wireless, a leader in long range industrial wireless Ethernet products, announced their new 800 Mbps, 5.8 GHz long range wireless Ethernet solutions. AvaLAN is now bringing industrially hardened 802.11ac product to the market that address customers' needs for higher throughput. Utilizing custom AvaLAN Wireless firmware and multiple-in-multiple-out (MIMO) technology, AvaLAN's new AW58800 series delivers Ethernet throughput up to 540 Mbps. These new 800 Mbps radios are great for applications with high bandwidth or applications that may need scalability and are optimized to support IP-based megapixel surveillance cameras.

"As more networked surveillance security cameras are deployed, the infrastructure required to support these devices has demanded higher speed links. These new products from AvaLAN demonstrate our industry leadership for innovate solutions that address the needs of the surveillance market" said Matt Nelson, CEO of

AvaLAN's new AW58800 product family includes Access Points, Bridges and a model that can power cameras from its three POE+ outputs.

The new AW58800HTA (Access Point) 5.8 GHz Outdoor 800 Mbps Wireless Ethernet Radio is available with a manufacturer's suggested retail price of \$1,249 USD. The new AW58800HTS (Subscriber Unit) 5.8 GHz Outdoor 800 Mbps Wireless Ethernet Radio is also available with a manufacturer's suggested retail price of \$1,249 USD. The AW58800HTP-PAIR (Bridge Pair) 5.8 GHz Outdoor 800 Mbps Wireless Ethernet Radio is now available with a manufacturer's suggested retail price of \$2,499 USD. The AW58803 5.8 GHz Outdoor 800 Mbps Wireless Ethernet 3-port Radio is available with the suggested retail price of \$2,199.

AvaLAN Wireless holds a market leadership position in providing robust and reliable wireless solutions for the Internet of Things, including: security, access control, industrial automation, smart grid, remote sensing and remote control markets. AvaLAN is ISO 9001 registered and continually strives to achieve the highest quality products and services.

### **About AvaLAN Wireless Systems, Inc.**

AvaLAN Wireless 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 Cellular and 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 has a 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. AvaLAN Wireless Systems, Inc. is headquartered in Huntsville, Alabama, with remote offices in California and Canada.