

AvaLAN Announces Outdoor Wireless Networking for Public Safety Professionals



Huntsville, AL., December 3rd, 2014 – AvaLAN Wireless, a leader in long range industrial wireless Ethernet products, announced their new 216 Mbps, 4.9 GHz long range wireless Ethernet solutions for Public Safety professionals. AvaLAN provides the most reliable way to connect devices that never fail. The 4.9 GHz band is coveted for its low background noise and the FCC licenses this spectrum to municipalities for public safety applications. The AvaLAN 4.9 GHz Ethernet radio is fully optimized for video surveillance applications which ensures peak performance. Utilizing custom AvaLAN Wireless firmware and multiple-in-multiple-out (MIMO) technology, AvaLAN's new AW49200 series delivers Ethernet radio links at up to 216 Mbps. All AvaLAN Wireless products include lifetime technical support and a 30-day money back guarantee.

“This new 4.9Ghz wireless product will help make our cities safer by assisting law enforcement and other public safety workers to wirelessly network IP surveillance systems in a more secure and reliable way than standard Wifi networks that run at 2.4Ghz and 5.8Ghz. These new products from AvaLAN demonstrate our continued industry leadership in the industrial internet of things and smart city markets,” said Matt Nelson, CEO of AvaLAN Wireless.

The new AW49200HTA (Access Point) 4.9 GHz Outdoor 200 Mbps Wireless Ethernet Radio is available with a manufacturer's suggested retail price of \$999 USD. The new AW49200HTS (Subscriber Unit) 4.9 GHz Outdoor 200 Mbps Wireless Ethernet Radio is also available with a manufacturer's suggested retail price of \$999 USD. The AW49200HTP-PAIR (Bridge Pair) 4.9 GHz Outdoor 200 Mbps Wireless Ethernet Radio is now available with a manufacturer's suggested retail price of \$1,999 USD.

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 monitoring 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.