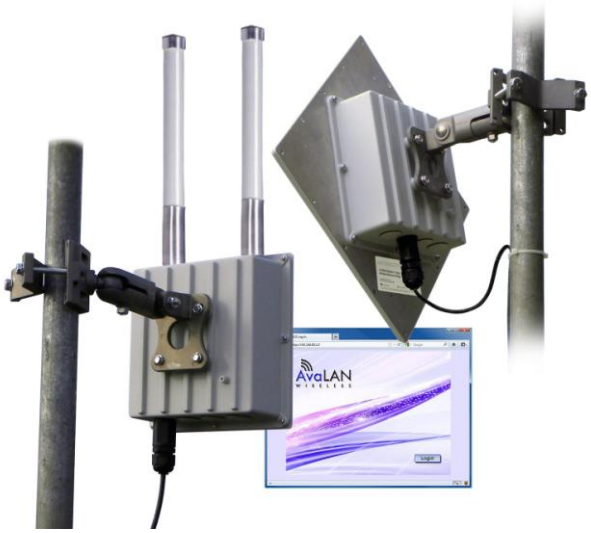
New 100Mbps High Speed Wireless Technology from AvaLAN Wireless

Mesh, Star or Bridge Network Topologies Supported



Huntsville, AL., *February 21st , 2012 – AvaLAN Wireless Systems, Inc., providers of outdoor long range industrial wireless Ethernet products, announced this week a set of 5.8 GHz long range wireless Ethernet solutions. This new product line allows you to build line-of-sight, point-to-multipoint or multipoint-to-multipoint (mesh) wireless Ethernet connections that link "fringe" IP devices such as video surveillance cameras or other devices needing robust and secure high data rates. The radios are packaged in rugged and weatherproof die cast aluminum enclosures and are available in both directional and omnidirectional antenna configurations. Utilizing custom AvaLAN Wireless firmware and multiple-in-multiple-out (MIMO) technology, AvaLAN's new AW58100 series delivers RF data rates up to 100Mbps. The subscriber unit directional flat panel antenna is a special dual-polarized version designed specifically for multiple spacial streams. The omnidirectional access-point and mesh units provide two outdoor industrial 6 dBi gain antennas. The dual-polarized flat panel antenna radios are also available as a pre-configured matched pair bridge (AW58100HTP-PAIR) for point-to-point fixed connections. These new long range 5.8 GHz wireless Ethernet solutions are designed for applications that require higher RF data rates up to 100 Mbps and are ideally positioned to support IP-based megapixel surveillance cameras.*

"AvaLAN continues to deliver compelling new products to address the growing needs of our customers. Our new mesh technology adds redundancy and distance capability. This new line of high speed, industrial wireless Ethernet products has been specifically designed to meet the needs of security integrators and dealers who need a higher speed wireless solution for IP surveillance video." said Matt Nelson, CEO and President of AvaLAN Wireless.

AvaLAN is continuing their market leadership position in providing robust and reliable wireless solutions for security applications, access control, industrial automation, remote sensing and remote control markets. AvaLAN products are a replacement for installations where systems are under-performing or failing completely due to insufficient range, excessive interference or unsatisfactory reliability. 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 can match the price-performance characteristics of AvaLAN's products.

The new AW58100HTM (mesh unit) 5.8 GHz Outdoor 100 Mbps Wireless Ethernet Mesh Radio is now shipping and available with a manufacturer's suggested retail price of $899 USD. The new AW58100HTA (access point) 5.8 GHz Outdoor 100 Mbps Wireless Ethernet Radio is now shipping and available with a manufacturer's suggested retail price of $799 USD. The new AW58100HTS (subscriber unit) 5.8 GHz Outdoor 100 Mbps Wireless Ethernet Radio is also now shipping and available with a manufacturer's suggested retail price of $799 USD. The new AW58100HTP-PAIR (bridge pair) 5.8 GHz Outdoor 100 Mbps Wireless Ethernet Radio is now shipping and available with a manufacturer's suggested retail price of $1599 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 radio technology. AvaLAN's products are designed to enable affordable wireless connections in perimeter or remote locations. Specializing in the unlicensed 900MHz, 2.4GHz, 4.9GHz and 5.8GHz radio spectra, AvaLAN offers a number of Ethernet bridge products and point-to-multipoint wireless networking products.