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AvaLAN Announces New Industrial Long Range 5 Mbps Outdoor Wireless Ethernet Bridge

New solution delivers 100 Watts of RF power and 20 non-overlapping outdoor channels for robust and reliable machine to machine communications

Huntsville, AL., August 16, 2009 – AvaLAN Wireless Systems, Inc. announced this week the new AW5800HTP-PAIR long range 5 Mbps industrial outdoor wireless Ethernet bridge designed for robust and reliable machine to machine communications. This new offering from AvaLAN combines higher throughput of up to 5 Mbps and higher radio power of 100 Watts Effective Isotropic Radiated Power (EIRP), ideally suited for wireless connections to IP-based megapixel surveillance cameras. The AW5800HTP-PAIR is an outdoor wireless product with 20 independent non-overlapping RF channels. With the introduction of this new product, AvaLAN is continuing its market leadership position in providing robust and reliable industrial wireless solutions for security applications, access control, industrial automation, remote sensing and remote control markets. No other company can match the price-performance characteristics of AvaLAN's products. AvaLAN's new AW5800HTP-PAIR Ethernet Bridge delivers a line-of-sight connection up to 15 miles away without sacrificing bandwidth, security or performance. AvaLAN products are ideal replacements for installations where WiFi systems are under-performing or failing completely due to insufficient range, excessive interference or unsatisfactory reliability.

"This new high power, higher throughput Ethernet Bridge showcases AvaLAN's technological leadership through a unique combination of innovation and reliability," said Matt Nelson, CEO and President of AvaLAN Wireless.

The new AW5800HTP-PAIR long range 5 Mbps industrial outdoor wireless Ethernet product is now shipping and available with a manufacturer's suggested retail price of \$2800 USD. Live demonstrations of the new AvaLAN products will be held at the upcoming ASIS 2009 Conference, AvaLAN's Booth# 3512, September 21-24, 2009 in Anaheim, CA.

About AvaLAN Wireless Systems, Inc.

AvaLAN Wireless ("AvaLAN") is an industry leader in the ultra long range industrial wireless Ethernet market. To date, the Company has manufactured and delivered over 25,000 of its radios to the networking, surveillance, digital signage, robotics, and access control markets. 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.

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