



EnGenius Technologies Launches Versatile High-Power, High-Performance, Long-Range 802.11n Outdoor Access Points

Business-Class ENH202 and ENH500 Long-Range Wireless 11N Outdoor Client Bridges/Access Points Deliver Higher Speeds at Extended Ranges Making them Ideal for IP Security Camera Deployments and High-Speed Wireless Bridging Between Buildings

COSTA MESA, Calif. – Dec. 27, 2011 – EnGenius® Technologies, Inc., the leader in long-range wireless networking solutions for homes and businesses, today launched the ENH500 and ENH202 Long-Range Wireless 11N Outdoor Client Bridges/Access Points, the company's most powerful outdoor access points to date.

The versatile high-speed ENH202 and ENH500, which can function as access points, client bridges, client routers, or Wireless Distribution System (WDS) bridges, deliver speeds up to 300Mbps and maintain a reliable link over distances up to two miles. Both the ENH202 and ENH500 feature directional internal high-gain antennas with dual polarization to provide higher speeds and extended ranges. The ENH202 supports 2.4GHz 802.11b/g/n for maximum compatibility with various client devices, whereas the ENH500 supports 802.11a/n in the less saturated 5GHz band to provide fast, reliable wireless connectivity for mission critical, bandwidth-intensive business applications.

Ideal for supporting outdoor deployments of IP security cameras or providing a reliable, high-speed wireless network bridge between buildings in campus environments, the ENH202 and ENH500 feature certified IP55 protection to provide reliable service in harsh outdoor environments. In addition, the units incorporate a variety of encryption standards to ensure maximum security and compatibility.

"EnGenius Technologies is really stepping up their game in outdoor wireless," explained Jeff Keenan of Keenan Systems, LLC. "I've tested both the new ENH202 and ENH500 and the power and speed upgrades really make the difference from good point-to-point solutions to incredibly fast and robust point-to-point wireless. A lot of it has to do with the high power expertise that EnGenius applies to its APs, like the 800mW of output power in the ENH202 which pushes out the 300Mbps 11n speeds farther than before. Essentially faster speed at greater range than other 11n outdoor APs. And the ENH500 is the dedicated 5GHz that a lot of system integrators and IT managers have been waiting for as the AP, Bridge solution that avoids the plethora of 2.4GHz signals typical in campus environments. Solid performers, both."

"The ability to wirelessly extend the network infrastructure beyond the physical walls of an organization can enable a business to simultaneously increase productivity, improve security and lower operational expenses," explained Alex Wei, Product Manager at EnGenius

Technologies. “In addition to wirelessly bridging the network to another building to provide network connectivity without the need to lay Ethernet cables, or providing network access to common outdoor areas to provide pervasive cross-campus network connectivity, businesses can deploy networks of wireless IP cameras to improve the safety of their employees and guests. Our high-power, high-performance ENH202 and ENH500 solutions provide extended range and faster speeds enabling the deployment of an outdoor wireless network using fewer APs than competitive offerings, saving money and improving network performance.”

About the ENH202 and ENH500 Long-Range Wireless-N Outdoor Access Points

The ENH202 Long-Range Wireless-N Outdoor Client Bridge/Access Point supports 2.4GHz 802.11b/g/n and delivers high-speed data rates up to 300Mbps. Delivering a high power output of up to 800mW, the ENH202 incorporates an internal 10dBi antenna with dual polarization to deliver fast, stable wireless connections over an extended transmission range.

The ENH500 Long-Range Wireless-N Outdoor Client Bridge/Access Point provides a 5GHz 802.11a/n wireless network infrastructure which is subject to less interference to deliver a more stable connection for applications such as streaming video from IP video cameras. Utilizing the integrated internal 13dBi antenna and a high power output of up to 600mW, the ENH500 delivers higher data throughput across the extended range of the device.

The PoE-capable (Power-over-Ethernet-capable) ENH202 and ENH500 devices support four SSIDs and can be managed via SNMP or web-based GUI. The robust security feature set includes support for 64/128/256-bit WEP encryption, WPA/WPA2 Personal and Enterprise, TKIP/AES, 802.1x authentication, hidden SSID, MAC address filtering, and wireless STA (client) connected list.

Backed by one-year warranties, the ENH500 (now available) and the ENH202 (available in Q1 2012) are offered at a MSRP of \$99 USD via authorized EnGenius Technologies distributors and value-added resellers.

About EnGenius Technologies

EnGenius Technologies, Inc. is an industry expert in wireless communications and radio frequency (RF) technology. The company continues to be the pioneer in “Affordable Long-Range Wireless” communication solutions, and creates wireless voice and data products for home, SOHO and SMB use that are versatile, feature-rich, business-class and affordable. Its complete line of award-winning devices is designed to deliver long-range, fast speeds, robust security, and ease-of-use. Established in 1999, EnGenius Technologies, Inc. is a wholly-owned subsidiary of Senao Networks, a Taiwan RF communications manufacturing company.

© 2011 EnGenius Technologies, Inc. EnGenius® and the EnGenius Logo are trademarks or registered trademarks of EnGenius Technologies, Inc. in the United States and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change without notice. All rights reserved.