



Hopling Technologies Announces HopWARE v3.1.5

- Enhances the Hopling Mesh Protocol (HMP) to deliver state-of-the-art next-generation mesh networks.
- Delivers full automatic mesh nodes deployments, using the Hopling Automatic Mesh (HAM) application based on the Hopling Discovery Protocol (HDP).

Almere, June 13, 2007 - Hopling Technologies, a rapidly growing leader in IP-based wireless networking equipment for enterprises, operators and service providers, today announced a significant software release update for its popular WiMAX ready Xnet Viper family of mesh nodes for wireless broadband solutions, that enables a new class of mobile applications, delivers improved network service and helps reduce the complexity and cost of wireless mesh network deployments.

Designed for service providers, municipalities, public safety and transportation organizations and enterprises, HopWARE v3.1.5 enhances the Hopling Mesh Protocol (HMP) with its full mesh function and the unique capability of using a random mix of 2.4-2.6GHz, 3.3-3.6GHz, 4.9GHz, 5GHz, 900MHz radio-cards enabling automatic coverage for seamless wireless networks, whereas all 4 radio-cards in the WiMAX ready Xnet Viper mesh nodes can be used in any wireless Mesh and/or wireless Access combination without the need for separate hardware devices.

HopWARE 3.1.5 includes the industry-first patent pending application Hopling Auto Mesh (HAM) based on the Hopling Discovery Protocol (HDP), which automatically detects and configures, without any manual interaction, mesh nodes in a service provider network. An important advantage of such an almost unattended implementation is the speed of the installation and the improved service quality. The Xfire Hopgate access controller, Xnet Mark-I node and Xnet Viper nodes are all standard equipped with HDP Visual, which displays a graphical representation of the mesh network including optional GPS mapping.

In addition, Hopling Technologies released the HopWARE Antenna Connect program, a new robust and carrier-grade product-line of antennas. The HopWARE Antenna Connect program consists of a whole range of in-building-, omni-, sector-, directional-, public safety-, parabolic-antennas for the 2.4-2.6GHz, 3.3-3.6GHz, 4.9GHz, 5GHz, 900MHz bands to ensure compatibility and performance. All antennas are subjected to Hopling Technologies' rigorous real-world testing certification criteria, allowing partners and customers a choice of connecting with more confidence.

"We continue to enhance and improve our HopWARE software for the mesh node product-line," said Bas Muns, Director of Engineering of Hopling Technologies. "This latest addition of the HopWARE software gives our customers a huge time-to-market advantage over customers using the competition."

Also available as an option to customers is the HopWARE Power Interface suitable for Xnet Mark nodes and the Xnet Viper nodes using 802.3af industry-standard PoE switches and Cisco, 3Com, etc. PoE switches.



The HopWARE v3.1.5 software will be commercial available immediately. HopWARE v3.1.5 is available for the Xfire Hopgate network access controller, Xfire Hoptun VPN tunnel terminator, Xspot gateway and access point for intelligent hotspots, Xspot UMTS, Xspot 3G+, Xnet Mark-I nodes for mesh network solutions and the WiMAX ready Xnet Viper nodes; the heart of a next-generation based citywide mesh network solution.

Existing customers can receive the new software release from Hopling Technologies at no additional cost. HopWARE 3.1.5 is like all Hopling Technologies software releases backwards compatible and can be used to upgrade existing access points and mesh routers (e.g. the Xnet Mark-I and the Xnet Mark-II nodes).

About Hopling Technologies

Hopling Technologies is a global leader in wireless networking equipment for enterprises, operators and service providers. The company delivers carrier-grade hotspot solutions and proven Mesh Network solutions suitable for metropolitan area networks, wireless local area networks, the last mile, wireless connectivity, mobile broadband solutions, video surveillance, IP-based cellular phones (VoIP) and event-based solutions. Hopling Technologies offers WiMAX ready end-to-end solutions through its product portfolio based on the new Hopling Metro Topology. Hopling Technologies is an active member of the WiMAX Forum. More information is available on www.hopling.com.

Contact information

Hopling Technologies B.V.

Iris de Kroon
Public Relations Manager
Tel.: +31 36 548 6867
idekroon@hopling.com