

INFORMATION:

AKM Semiconductor

(888) 256-7364

e-mail: icinfo@akm.com



AKM Announces Partnership with Unagi Net to Supply 3-axis E-Compass Modules

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San Jose and Mountain View, California - AKM Semiconductor (AKM) and Unagi Net LLC today announced the availability of the CM1015 Electronic Compass module. Based on the AKM AK8975 3-axis electronic compass chip, the CM1015 module measures terrestrial magnetism and provides the actual pointed direction of the module anywhere on the planet. The module contains all the required support IC's along with a patented self-calibration system.

By creating a complete self-contained electronic compass module, Unagi Net has simplified the measuring of compass pointed positions. The module's built-in microcontroller does all the heavy sensor work and math calculations. The pointed direction, in degrees, is simply read out from the module. The CM1015 module also incorporates a patented auto-calibration system which requires no user input. This auto-calibration occurs continuously, which keeps the Electronic Compass in top operating condition.

The AKM AK8975 magnetometer, already widely deployed in a variety of Smartphones, is a monolithic IC with integrated Hall-Effect sensors, featuring wide dynamic measurement range and high resolution. This allows for the creation of a highly sensitive and accurate electronic compass, perfect for navigation and industrial measurement systems. The low power requirements of the AK8975 also make ideal for personal and portable appliances.

"We are pleased to be working with AKM Semiconductor on bringing their advanced electronic compass technology to OEM customers.", said Mark Bain, VP Engineering of Unagi Net LLC. "The CM1015 lets the hardware engineer add in an electronic compass simply by dropping in a single part."

"Having our device in the CM1015 module makes it possible for a wide variety of applications to utilize our cutting-edge e-compass technology", said Larry Gaddy, AKM's North American Marketing Manager. "Now that Unagi Net has deployed our device in the CM1015, it can be used by a wide variety of customers as a turn-key solution."

The CM1015 is available now through various distribution channels and direct from the manufacturer. Visit the company's website for additional details -- <http://modules.unagi.net>. The module can also be purchased through Microchip Direct: <http://www.microchipdirect.com>

The AK8975 is available now. For more information, call AKM toll free at (888) 256-7364, or inquire via email: icinfo@akm.com

About AKM Semiconductor

AKM Semiconductor (AKMS) is a wholly owned subsidiary of Asahi Kasei EMD Corporation, Tokyo, Japan. AKMS, located in San Jose, California, offers sales, marketing and design support for North and South American customers. AKM designs and manufactures CMOS mixed signal

integrated circuits for applications including audio, multimedia, data storage, and telecommunications. North American headquarters are located at 1731 Technology Drive, Suite 500, San Jose, CA 95110.

<http://www.akm.com>

About Unagi Net LLC

Unagi Net LLC is a privately held design and manufacturing company, located in Mountain View, California. Unagi Net creates advanced technology modules and products for OEM customers around the world. All Unagi Net products are designed and manufactured in Silicon Valley, USA.

<http://modules.unagi.net>