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PRESS RELEASE

Ultra Electronics - USSI Receives Large Order for HyperSpike HS-14s from India

Columbia City, Indiana (October 2, 2012): Ultra Electronics – USSI announces today that it has received a large order for HyperSpike HS-14 Acoustic Hailing Devices (AHDs) from India.

The HyperSpike HS-14 has set a new level of integrated functionality expected in an acoustic hailing device (AHD). The HS-14 has an internal MP3 player, giving users up to 16 GB of storage. Operators have the ability to program file structures; add/remove audio tracks, and program firmware via the integrated USB port. The unit can interface with any common operating system via common USB flash drives, allowing unit settings and files to be easily copied to multiple deployed emitters quickly. Other on-unit customization includes backlighting settings for the integrated display software-defined volume settings.

Driven by user feedback, the HS-14 is compatible with 12-36V DC power natively and 120-250 VAC power through an optional AC adapter. For remote operations, the HS-14 can be ordered with an advanced rechargeable battery pack, with hot-swappable cells expandable for additional battery life.

“We wanted to push the AHD market to a whole new level” said, Eric Lenhof, HyperSpike Project Engineer, “we were not content to have existing competing products define AHD capabilities. The HS-14 is specifically engineered to mitigate heat through an internal thermal management system. The units will gracefully reduce output, leaving units operational 24/7.

Wattre Corporation - Founded in 2002, Wattre Corporation focuses on creating custom solutions for real world applications. They consist of a customer focused team with 40+ years of combined experience designing both mass produced and innovative custom technology solutions within the audio and acoustics fields. The key to their success is the ability to identify market needs quickly and provide rapid response to custom solutions. Wattre develops products to match clients needs and budgets. In house research and development, engineering, prototyping and manufacturing has paved the way for their unique, patented technologies and proven track record.

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The HS-14 packs a peak acoustic output of 151 dB allowing it to penetrate high background noise environments and has the ability to reach an intended target over 1500 m. The HS-14 is tested to rigorous military standards to meet the most torturous environmental conditions from extreme temperatures to rain, humidity, and sandstorms.

Too often, AHDs focus on piercing tones at the expense of vocal communication. HyperSpike technology focuses on human voice frequency spectrum, emphasizing frequency response and intelligibility. The HS-14 has superior output in the critical vocal frequencies, giving it longer effective range compared to competing devices.

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