



FOR IMMEDIATE RELEASE

**CLEAR-COM UNVEILS FURTHER ENHANCEMENTS  
TO ITS TEMPEST DIGITAL WIRELESS INTERCOMS AT THE 2013 NAB SHOW**  
*Recent Updates Include a Remote Line Extender and New BeltStation for the Tempest900*

**LAS VEGAS, APRIL 3, 2013** — **Clear-Com®**, a global leader in critical voice communications systems, announces further enhancements to its **Tempest Digital Wireless Intercoms** at the 2013 NAB Show (Booth C8008). Included among the latest offerings are a new **Tempest®900 BeltStation** and a **Remote Line Extender**. These solutions further enhance the systems' use for broadcasters requiring ultra-portable wireless communications in RF-rich environments.

The Tempest line of feature-rich wireless intercoms comprises the 2.4 GHz Tempest®2400 and the 900 MHz Tempest900 wireless systems in either a two- or four-channel offering. Both Tempest systems deliver cutting-edge RF technologies to ensure interference-free communications for mobile productions and broadcast facilities. The Tempest2400 offers a Seamless Roaming feature, which provides broadcasters with continuous wireless coverage across an expanded production space. The Seamless Roaming feature allows BeltStation users to migrate between as many as 16 different Tempest BaseStations (coverage areas or zones), allowing audio professionals to focus on critical production cues rather than on the settings of their wireless BeltStations. This gives them the ability to move freely and wirelessly throughout large venues separated by large distances, such as multi-studio complexes and sports arenas. Both Seamless Roaming and iSelect Roaming are available to accommodate virtually every application need.

As part of a continuing effort to expand the Tempest system further, Clear-Com is introducing the latest **Tempest900 BeltStation**. Equipped with an advanced Planar Inverted-F Antenna (PIFA), the new BeltStation has an increased range, allowing more wireless coverage. Becoming increasingly more popular in the mobile phone market, a PIFA is low profile and has an omnidirectional signal pattern, which means it can receive a connection from any direction. Backwards compatible with Tempest900 firmware version 3.0, the new BeltStations will continue to operate within the 900MHz frequency band and are fully compatible with all versions of the Tempest900 BaseStations and BeltStations. The longer wavelengths and wider symbol width in this band allow the system's signals to break through dense walls and other structural objects more readily, increasing the range for users and reducing any potential loss of audio.

The new **Tempest Remote Transceiver Line Extender** increases the systems' cable run distance of a remote antenna by 3,000 feet (914m) with one Line Extender or 2,000 feet (609m) per Line Extender if using more than one Line Extender. This allows for the deployment of larger systems with longer cable runs from the BaseStation. A total of three Line Extenders can be connected to provide total coverage of up to 7,500 feet (2286m).

**About Clear-Com®**

Clear-Com, an HME company, is a global provider in professional voice communications systems since 1968. We develop and market proven intercom technologies such as Analog & Digital Partyline, Digital Matrix, Wireless and Intercom-over-IP systems for critical communication applications in broadcast, performance venues, military, government and

(more)

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enterprise markets. Recognized for our legacy of intercom innovations, production teams around the world have come to depend on Clear-Com for clear, reliable and scalable communications solutions. For more information, please visit [www.clearcom.com](http://www.clearcom.com).

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