



FOR IMMEDIATE RELEASE

AUVSI'S XPONENTIAL 2016, BOOTH 1408

## CLEAR-COM BRINGS CUTTING-EDGE DIGITAL INTERCOM TECHNOLOGY TO AUVSI'S XPONENTIAL 2016

**ALAMEDA, USA – APRIL 07, 2016** — At this year's Association for Unmanned Vehicle Systems International (AUVSI) show – now known as XPONENTIAL, an AUVSI Experience – [Clear-Com](#)<sup>®</sup>, the global leader in real-time communication and connectivity solutions, will showcase the new **DX410** wireless intercom system, the **Gateway** radio interoperability solution, and the **LQ-R** four/eight-port IP interface devices.

Reliable intercom and connectivity solutions are an essential component in meeting the needs for tight collaboration, coordination, communication and safety within military, aerospace, and government operations. Whether on wireless or wired systems, over 4-wire circuits or IP networks, Clear-Com's extensive range of communications systems has the flexibility and scalability to meet complex configurations and is future-proofed to address unforeseen challenges.

At this year's XPONENTIAL show, Clear-Com is highlighting the new **DX410**, a license-free, two-channel 2.4GHz digital wireless intercom. The full-duplex system can be deployed rapidly and is easy to operate; it enables mobile personnel to move freely and is rugged and reliable, making it ideal for military, aerospace, and government applications. DX410 features 7 kHz wideband audio for the clearest communication, enhancing safety and situational awareness. Its 2.4GHz Frequency-Hopping Spread Spectrum (FHSS) 64-bit encryption ensures secure, confidential communication. Also, the system's upgraded radio technology allows better transmission/reception, two-wire/four-wire bridging, and two-wire auto-nulling. Each base station supports up to 15 BP410 wireless beltpacks and/or WH410 all-in-one wireless headsets.

Also on display is the Clear-Com **Gateway** radio interoperability solution, ideal for immediate on-site communication across different radio frequencies. It combines advanced radio interface technology for analog and digital radios with a suite of programmable features. Gateway does this by bridging radio channels across different radio platforms – be it port-to-

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port, port-to-multi-port or Radio-over-IP (RoIP) – which enables cross-communication between different frequencies.

Clear-Com's **LQ-R** four or eight-port IP interface devices, which come in a 1RU form factor, are the latest additions to the LQ Series family. These devices can simply and cost-effectively extend or link any industry-standard 2-wire or 4-wire intercom and audio systems over LAN, WAN or IP networks. The new LQ-R devices can provide either four or eight ports per rack unit, while the compact LQ throw-down devices offer two ports of connectivity. All have the option of either eight 4-wire connections, four 2-wire connections, or four 2-wire and four 4-wire connections in a single unit. The 2-wire option is both Clear-Com and RTS TW compatible.

“Clear-Com’s range of high quality, full-duplex intercom and connectivity systems enable users to stay in constant communication,” said Jennifer Cassidy, Sales Manager for the Military, Aerospace, and Government division at Clear-Com. “Allowing voice exchanges to occur in real time effectively and efficiently across different communications systems and geographies, enhances safety and security in diverse and dynamic environments. It also facilitates reliable and innovative voice communications between a number of people in order to achieve desired results and collaborate without limits.”

Unmanned Systems is now XPONENTIAL – serving as the intersection for commercial and defense applications and advancing all domains (<http://bit.ly/1XojeM6>). The event will be held on May 2-5, 2016 at the Ernest N. Morial Convention Center in New Orleans. Clear-Com will showcase its intercom solutions in Booth #1408.

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### **About Clear-Com®**

Clear-Com is a provider of professional communication and connectivity solutions for command & control, training & simulation, and net-centric applications since 1968. Our unmatched portfolio of COTS intercom systems, including wired systems, wireless systems, fiber transport and intercom-over-IP conferencing solutions, are used by different Military, Aerospace, and Government agencies – domestically and abroad – for critical operations. Not only is Clear-Com trusted by the Army, Navy, Air Force, Homeland Security and every major U.S. government contractor, but we are also depended on for space and missile defense programs as well as at missile test ranges and ground control stations for unmanned aircraft systems. Clear-Com delivers the right mix of experience, competencies and flexibility to work with customers seeking to perform at the highest level.

For more information, please visit [www.clearcom.com/mag](http://www.clearcom.com/mag)

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