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## Affordable Wireless Intercom for Mobile Communication Needs

*HME Introduces the Wireless DX100 Mobile Intercom System for Multi-Purpose Use*

**POWAY, Calif. — Nov. 1, 2005** — Medical students, survey teams, construction crews, parking attendants, security personnel all have one thing in common — the need for hands-free communication. The solution is now attainable and affordable with the introduction of the Wireless DX100 Mobile Intercom System from HM Electronics, Inc. (HME).

“Whether used for surgical training, remote field applications, special events or group coordination, anyone in need of wireless communication can literally take the DX100 to the site, add six ‘AA’ batteries to the base station, and be ready for crystal-clear communication among staff members,” said Rick Molina, professional audio division product manager, HME. “Communication performance is equivalent to other high-end systems, but the use and cost meet the need of users who have historically relied on walkie-talkies.”

Adding to its mobility, the DX100 operates outside of the crowded UHF and VHF bands — eliminating static and interference. This frequency-hopping spread spectrum system with digital encryption prevents unauthorized personnel from hearing or interrupting communication. Both antenna and time diversity are used to locate the strongest signal and ensure clear, concise communication.

“The DX100 operates in the 2.4 GHz frequency band which allows for worldwide, license-free communication, enabling use of the system in a multitude of diverse locations,” added Molina. “This also means that people in need of wireless communication won’t have to spend additional time or money to license the system.”

Additional features include voice prompts, such as audible low battery, out-of-range, and other operational messages. The base station user can also “unlatch” all belt-pacs if a user has removed it and forgotten to unlatch the transmitter.

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“Imagine if a security guard was chasing a robber and the system dropped out of range,” said Molina. “If there was no voice prompt to tell the guard of his situation, he could be calling for back-up he would never receive. With DX100’s voice prompts, users in any circumstance know the exact status of the system at all times.”

The system includes a DX100 base station, headsets, beltpacs with rechargeable batteries and pouches, and a battery charger. The expandable system can work with up to fifteen beltpacs in full-duplex mode with as many as four actively transmitting.

For more information about the DX100 or HME’s other products, call (800) 848-4468 or visit [www.hme.com](http://www.hme.com).

HME is a leading provider of customer-focused solutions to enhance the performance and productivity of businesses in a variety of markets. Incorporated in 1971, HME was a pioneer in the development of the first wireless intercom system for the pro audio industry. From communications and entertainment to broadcast, HME’s wireless and digital innovations are transforming many industries worldwide — especially pro audio. With award-winning products such as the PRO850 UHF Synthesized Wireless Intercom and the DX200 2.4 GHz Digital Wireless Intercom, HME develops and delivers a comprehensive line of customer-driven solutions to over 80 countries worldwide.

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