

X10DR®

Secure Wireless Microphone





A COSTLY HISTORY...

Since the creation of the first mobile two way radio, system designers and radio manufacturers have grappled with solutions to enhance user mobility when away from the vehicle. These solutions typically involved additional portable hand-held radios and significant additions of base station infrastructure; radio sites and complex remote receiver voting systems to back fill marginal coverage areas. Alternatively, some manufacturers developed cumbersome vehicle based mobile repeater systems where simplex portable transmissions are repeated through a mobile repeater back into the base station network. These systems required careful engineering, additional frequencies and critically complex contention management protocols to eliminate clashing from multiple vehicle repeaters at scene. Vehicle Repeaters usually added system delays and required user intervention for managing which channels, mode or status to use in order to make them work. Both solutions came at a cost... a big cost!

TIME TO GET LIBERATED!

- TALK IN OR OUT OF THE VEHICLE
- SIMPLE INTUITIVE DESIGN
- MINIMAL USER TRAINING
- ENHANCED CLEAN AUDIO
- LIGHTWEIGHT & RUGGED
- SEAMLESS INTEGRATION
- PATENTED INNOVATION
- INTELLIGENTLY PRICED
- SMART ACCESSORIES
- SECURE ENCRYPTION
- ALL DAY OPERATION







creating a safer and more productive place to work

Team Up

XIDDR Secure Wireless Microphone can be teamed up, when required, to provide triple user operation from a single mobile radio. The smart node interface passes both transmit and receive audio to each **XIDDR** ensuring each user hears both active parts of the communications sent over the host two way radio channel.

Teams Remain Productive In Remote Work Environments

The vehicle mounted mobile radio is often the rural emergency worker's sole communication link to central command and other emergency units. However, when one team member needs to run back and wait at the vehicle, to provide or receive an update, operations slow or at worst come to a stand still, losing time, productivity and placing lives at risk. **XIDDR** is revolutionary technology, which allows emergency teams to stay in communication with each other onsite or back to base, via their vehicle mounted mobile radio, up to hundreds of meters from the vehicle. Emergency workers can now stop working at trying to simply communicate and just get on with saving lives.

Duress Alarm

The advanced model X100R Secure Wireless Microphone naturally provides a duress button that can be used to activate the emergency mode within the host mobile radio. Should a lone worker become injured or need emergency assistance, they can now instantly sound the alarm and instantly communicate with their control room dispatcher even while hundreds of meters from their vehicle. X100R provides worker safety, increases productivity and yet reduces business costs. X100R is a win-win-win solution!





Works with









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