Liberate Your Mobile Radio™



## **X10DR**<sup>®</sup> Secure Wireless Microphone





SIMPLE TO USE SEAMLESS INTEGRATION WIRELESS TO 300+ METRES BUSINESS CRITICAL DURABILITY FH SPREAD SPECTRUM

WIRELESS PACIFIC





## **A COSTLY HISTORY...**

Ever since the invention of 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 portable hand-held radios and significant additional base station infrastructure, radio sites and complex remote receiver voting systems to back fill marginal coverage areas. Alternatively, cumbersome mobile repeaters are deployed in which, simplex portable transmissions are repeated through a vehicle fitted cross-band repeater back into the base station network. Vehicle based systems require careful engineering, additional frequencies and critically complex contention management protocols to eliminate clashing from multiple units at a scene. Mobile repeaters usually added system delays and often required significant user training and intervention for managing their operation to make them work. Both solutions came at a cost... a big cost!

#### 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**

Utility workers often operate in remote environments with no portable radio coverage. Furthermore, because operators work high above the ground to carry out critical repairs, it makes simple onsite and back-to-base communication, a frustrating ordeal. Endless time and money is wasted on stopping work, to lower and raise the hydraulic lift, just to simply communicate... until now. XIDDR is revolutionary technology, which allows team members to stay in communication with each other onsite and back to base, via their vehicle mounted mobile radio, up to hundreds of meters from their vehicle. Workers can now stop working at trying to simply communicate and just get on with the job.

#### **Duress Alarm**

The advanced model **XIDDR** 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. XIDDR provides worker safety, increases productivity and yet reduces business costs. **XIDDR** is a win-win-win solution!

# 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

Secure Wireless Microphone X-Ponder Mobile Charger

XIDDR







### creating a safer and more productive place to work

Works with













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