

Liberate Your Mobile Radio™



X10DR®

Secure Wireless Microphone



X10DR®
LIBERATE YOUR MOBILE RADIO

128 BIT ENCRYPTION
SEAMLESS INTEGRATION
WIRELESS TO 300+ METRES
MISSION CRITICAL DURABILITY
FH SPREAD SPECTRUM

WIRELESS PACIFIC™

A COSTLY HISTORY...

For endless years 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 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 repeater systems where local simplex portable transmissions are repeated through a vehicle fitted cross-band 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 make them work. Both came at a cost... a big cost!



creating a safer and more productive place to work

Team Up

X10DR 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 **X10DR** ensuring each user hears both active parts of the communications sent over the host two way radio channel.

Solo Simplicity

Ever since radio was introduced to motorcycles, wires have been the problem. Come off a bike wired in and you had better hope the wire connection breaks first. The **X10DR** Secure Wireless Microphone solves that issue once and for all and better still, it adapts to your changing situation. On the road, talk through your helmet using the handle bar PTT. Off the bike, press the **X10DR** PTT button and talk through your helmet. Remove the helmet, unplug and talk through the **X10DR**, like you would any remote speaker microphone. It's that simple.

Control Room

Single operator or rural control rooms can stay in constant contact whilst away from the radio control station by wearing an **X10DR** Secure Wireless Microphone around the office or facility. **X10DR** gives dispatchers the freedom to move up to hundreds of meters from the desk and never miss a call.

Duress Alarm

The advanced model **X10DR** Secure Wireless Microphone naturally provide a duress button that can be used to activate the emergency mode within the host mobile radio. Emergency workers can now call for assistance even while hundreds of meters from their vehicle.

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

X-Ponder
Mobile charger



Secure
Wireless Microphone



X10DR®

LIBERATE YOUR MOBILE RADIO



SECURE WIRELESS COMMUNICATION
via your vehicle's mobile radio

60m.... 150m.... 300m....



Works with



ANALOG

NXDN™



X10DR[®]
LIBERATE YOUR MOBILE RADIO



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