

Liberate Your Mobile Radio™



X10DR®
LIBERATE YOUR MOBILE RADIO

Secure Wireless Microphone



64/128 BIT ENCRYPTION
SEAMLESS INTEGRATION
WIRELESS TO 300 METERS
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!

TIME TO GET LIBERATED!

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



Side profile



Accessory ports
Hirose 6 pin connector
3.5mm mono jack



X10DR Secure Mic
(with XCFC)



X10DR standard
shoulder mount



X10DR in X-Ponder
charger cradle



XVMC Velcro®
shoulder
mount option





X10DR®

LIBERATE YOUR MOBILE RADIO



... up to 300 meters

SECURE WIRELESS COMMUNICATION

via your vehicle's mobile radio

creating a safer place to work

EVR™ Audio

X10DR now features our new breakthrough Enhanced Voice Resilience EVR™ audio providing greater background noise reduction and improved protection against interference ensuring clean crisp audio in every situation.

Team Up

X10DR Secure Wireless Microphone can be teamed up, when required, to provide dual, triple or more users operating 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!

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.

Headset Operation

X10DR -XX1 model provides 128 Bit encryption and includes a 6 pin Hirose audio connector on its base as standard that allows use of industry standard covert surveillance accessories. Additionally, a mono 3.5mm headphone jack is provided for quite secured communications when silence is golden.

Long Battery Life

The X10DR's 1200mA internal battery means you will typically achieve well in excess of 24 hours operation between re-charges. Docking the microphone into its cradle allows 100% re-charge from completely flat in less than 4 hours or for a top up during a rest break.



WIRELESS PACIFIC™

...WHEN IT MATTERS

Works with:

ANALOG



NXDN™

MOTOTRBO™

WE NEVER LOSE SIGHT THAT THE RIGHT RADIO COMMUNICATIONS SOLUTION IS ABSOLUTELY VITAL IN SECURING YOUR ORGANIZATIONAL OBJECTIVES. WE CONSTANTLY FOCUS ON HOW TO DELIVER A BETTER WIRELESS SOLUTION. WIRELESS SPECIFIC SOLUTIONS THAT DELIVER TRUE EFFECTIVE OPERATIONAL RESPONSIVENESS WITH UNCOMPROMISING SAFETY.

X10DR in desktop charger



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