

*Liberate Your Mobile Radio™*



**X10DR®**

LIBERATE YOUR MOBILE RADIO

**Secure Wireless Microphone**



**PRO**  
series

Multi Unit Capability  
Talkaround  
Emergency  
Encryption  
Find Me™

**WIRELESS PACIFIC™**



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# 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
- EXCEPTIONAL CLEAR AUDIO
- SIMPLE INTUITIVE DESIGN
- TALKAROUND CAPABILITY
- MINIMAL USER TRAINING
- IP55 WEATHERPROOF MIC
- SEAMLESS INTEGRATION
- LIGHTWEIGHT & RUGGED
- PATENTED INNOVATION
- ALL DAY OPERATION
- ENCRYPTED VOICE
- COST EFFECTIVE
- HEADSET PORT
- RELIABLE



Standard long rotary shoulder mount clip



XVMC Velcro® shoulder mount option



Accessory ports  
Hirose 6 pin connector  
3.5mm mono jack

XSMC non-metallic short clip shoulder mount with XCFC custom housing



X10DR Pro Gateway



base view



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## **SECURE WIRELESS COMMUNICATION** *via your vehicle's mobile radio*



**up to 500 meters from your vehicle...**

### **Teams Remain Productive In Remote Work Environments**

The vehicle mounted mobile radio is often the first responders' chief communication link to central command and other radio units. However, when an officer needs to go back and wait at the vehicle, to provide or receive an update, operations slow or at worst, come to a stand still, losing critical response time and placing lives at risk. X10DR is revolutionary technology, which allows field operatives to stay in constant communication with each other locally on-site or back to base, via their vehicle mounted mobile radio, up to hundreds of meters from the vehicle.

### **Team Talk On or Off The Network**

X10DR secure wireless microphones can be teamed up to provide six or more user operation from a single mobile radio. A junction box 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. Pressing the secure microphone's Talkaround button allows off-network local voice communications while always ensuring reception of all mobile radio traffic by every user.

### **Duress Alarm**

The X10DR secure wireless microphone naturally provide a duress button that can be used to activate the emergency mode within the host mobile radio. Field personnel can now call for assistance even while hundreds of meters from their vehicle.

### **Headset/ Personal Audio Accessory Operation**

Pro models include a Hirose<sup>®</sup> audio port on the base of each secure microphone that allows use of a wide variety of specialist and everyday headsets and audio accessories. Additionally, a mono 3.5mm headphone jack provides a simple, easy and effective way to maintain quiet secured private communications. (See X10DR Accessory brochure for more details)

### **Find Me™**

In the event of a lost secure microphone or to find a user who may have been rendered unconscious, the new Find Me™ feature can be triggered by momentarily double pressing the front panel button on the X-Ponder charging cradle in order to sound an alarm tone from the paired secure microphone to aid in quickly locating the user or device.

### **Long Battery Life**

The X10DR's 1450mAH internal battery means you will typically achieve well in excess of 24 hours operation between recharges. Docking the microphone into its cradle allows 100% recharge from completely flat in less than 4 hours or for a quick top up during a rest break. For situations where charging in the vehicle is not desired, a single and six way desktop charger are also available.



**X10DR-PU2**  
package includes:



**XMPA "Sharkfin"**  
multipolarity  
roof/rack mount  
antenna kit



**XIC-1.5 1.5m**  
Interface Cable



Use with radio  
specific adaptor  
(order separately)

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.

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NXDN™ ANALOG



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