

Liberate Your Mobile Radio™

 **WIRELESS PACIFIC™**
...WHEN IT MATTERS

X10DR®

LIBERATE YOUR MOBILE RADIO

Secure Wireless Microphone



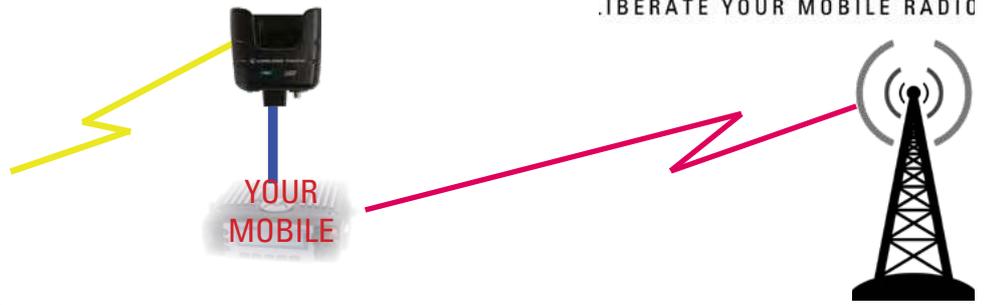
IP67 Waterproof Microphone
500 Plus Metres Coverage
Mandown Alarm Option
Advanced Emergency
AES Encryption
Find Me™

Pro
Plus
Series

AES SECURE WIRELESS COMMUNICATION

via your vehicle's mobile radio

X10DR
LIBERATE YOUR MOBILE RADIO



- Ensures unfettered group communications is maintained
- Ensures you can always contact your employees
- Provides an immediate call for help when needed
- Lone worker OSHA Duty of Care best practice
- Maintains team morale & improves productivity

talk over 500 metres to your vehicle

Open Channel Group Communications

Open channel group communications nurtures valuable team spirit - a work ethos that comes from entrusting one's organization's wireless communications to an "open channel" two way radio system. All kinds of organizations use two way because it's the only sure way to deliver instant shared group situation awareness for all members assigned to a specific operational channel... that's unless the driver leaves the vehicle. The X10DR Out Of Vehicle Solution enables your entire team to constantly stay informed whether in or out of their vehicle. X10DR core capability ensure all team members continue to hear all conversations instantly, so they all know what is going on, no matter whether they are heading down a highway, up a pole trying to restore a power outage or cleaning up after a torrential storm.

Staying Secure In Remote Work Environments

The vehicle mounted mobile radio is often the first responders' chief communication link to central dispatch and other radio units. However, when a worker 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 possibly placing lives at risk. X10DR is revolutionary technology, which allows all remote workers to stay in constant communication with each other back to base, via their vehicle mounted mobile radio, for up to five hundreds metres from the vehicle.

Emergency Duress Alarm

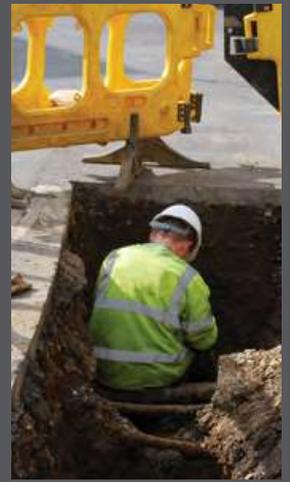
The X10DR secure wireless microphone naturally provide a duress button that can be used to activate the emergency mode within the host mobile radio. Field personnel can now call for assistance even while hundreds of metres from their vehicle.

Mandown Biometric Monitor option

The X10DR Pro Plus handset can be fitted with the XMD mandown monitor that constantly monitors the activity of the user whenever they leave their vehicle. Should the user become immobilized for any reason for longer than two minutes, the integrated device will first alert the user with a 30 second countdown alert sequence before triggering the radios emergency alarm. For convenience the movement detector can be temporarily paused by the user when necessary. Live Mic can also be activated as part of the standard Advanced Emergency protocol so others sharing the radio channel/ talkgroup can monitor the immobile user's situation.

On the road to X10DR...

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. Traditional vehicular 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 these solutions came at a cost... a big cost! In 2012, Wireless Pacific invented the first X10DR. Now in its third iteration, X10DR Plus clearly defines truly seamless cost effective Out Of Vehicle communications.



Wireless PTT Button

X10DR Pro Plus secure wireless microphones can be mated with our XWPB wireless PTT button to allow “handsfree like” transmissions over your radio channel. The small finger device attaches by a small adjustable Velcro strap and are especially ideal for use with headsets and other audio accessories and for those situations when your hands are otherwise full.

Extra Loud Receive Audio

While some X10DR users may prefer to wear headsets or discrete earpieces to maintain privacy, many users will choose to operate their handsets like a traditional portable radio. The X10DR Pro Plus provide double the receive audio volume of previous models to ensure that no matter the background noise level, messages will always get through loud and clear.

Earpiece/ Headset/ Audio Accessory Operation

Pro Plus models feature a smart Hirose® audio port on the base of each secure microphone that allows use of a wide variety of specialist and everyday headsets and audio accessories. Alternatively an earpiece provides a simple, easy and effective way to maintain quiet secured private communications. (See X10DR Accessory brochure for more details)

Find Me™ Locator

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 gateway charging cradle. The Find Me command causes the handsets to squeal at their maximum volume so its user can be quickly located in the dark of night or dense foliage.

External Battery Connectivity

For those first responders where a handset may need to be in constant use without being returned to the vehicle’s charging gateway, a secondary external battery to be plugged into the handset’s bottom headset socket via a magnetic cord adaptor. Once connected, the LED status light will blink every 10 seconds to indicate charging is taking place. The handset can be used as normal with* or without the external battery attached. External batteries may be left connected, removed when charged or swapped over with a fresh battery as needed. . *Headset operation not available when external battery is connected.



Now get totally liberated!

- TALK IN OR OUT OF THE VEHICLE
- MANDOWN MONITOR (option)
- AES 128 BIT ENCRYPTED VOICE
- DRAMATIC NOISE REDUCTION
- VERY LOUD & CLEAR AUDIO
- SIMPLE INTUITIVE DESIGN
- MINIMAL USER TRAINING
- LIGHTWEIGHT & RUGGED
- SEAMLESS INTEGRATION
- PATENTED INNOVATION
- IP67 WATERPROOF MIC
- ALL DAY OPERATION
- COST EFFECTIVE
- HEADSET PORT



XCFC
Custom Front
Cover option



XLMC
Standard
long rotary
shoulder
mount clip



XNMC
Non-metal
rotary shoulder
mount clip
- Suit Electrical
utilities



XVMC
Velcro®
shoulder
mount option
includes Velcro
patch
- for best shoulder
placement



XWMC
Velcro® wireless
charging mount
option
includes Velcro patch
- for best shoulder
placement



X10DR XWPB
Wireless PTT Button



WPULH-X10 Headset
Ultra-lightweight
earhook style



XIPB
In-line PTT
suits all
X10DR audio
accessories



WPHFH-X10 Headset
Industrial
lightweight



X1WK
Mobile wireless
charger



X10DR Pro Plus
Gateway



XSJB
Dual Radio
Interface Box



XPB-C14
In-line
power bank
Interface Box



XMDM2
Mobile charger
mounting arm



XCA-****
Radio Adaptor
Refer price book
(typical style)



X10DR Pro Plus
Handset

What's included in the package

X10DR-PU2 Pro Plus



XMPA multipolarity roof/rack
mount antenna kit



XIC-1.5 1.5m
Interface Cable
Use with radio adaptor
(order separately)

Works with:



more information at:

www.x10dr.com



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