

Liberate Your Mobile Radio™

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

X10DR®

LIBERATE YOUR MOBILE RADIO

Secure Wireless Microphone



IP67 Waterproof Microphone
1500 Feet 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 1500 feet 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 despatch 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 yards from the vehicle.

Emergency Duress Alarm

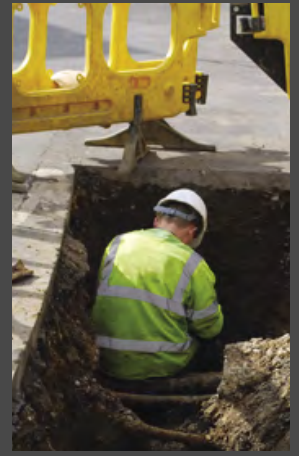
The X10DR secure wireless microphone naturally provide a duress button that can be used to activate the emergency mode within the host mobile radio. Field personnel can now call for assistance even while hundreds of yards from their vehicle.

Mandown Biometric Monitor option

When fitted and activated, the Mandown function turns on automatically whenever you remove the handset from its charger. If there is no user movement or transmit activity for 2 minutes, quickening alert tones will sound for 30 seconds. If there is still no user activity, the radio's emergency input will be triggered. To temporarily disable Mandown operation, either power up the handset or remove it from its charger while pressing the top grey Control button until a 4 beep "pause" confirmation sounds. A gentle reminder tick will sound every 2 minutes until re-enabled. To re-enable Mandown, either power off/on the handset or place the handset into a charger and then remove. Mandown is disabled when the handset is placed into any charger/gateway.

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.



XSJB Operation

The XSJB (V2) allows multiple X10DR gateway / XTBM Talkback Mic devices to be connected to 2 separate host radios, PoC Smartphone, satellite link terminal devices, etc. This advanced optional systems accessory allows the handset to communicate over one or two separate host radio communications networks. (See XSJB User Manual for further info: www.x10dr.com)

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: www.x10dr.com)

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



X10DR Pro Plus
Handset



X10DR Pro Plus
Gateway



XMDM2
Mobile charger
mounting arm



WPULH-X10 Headset
Ultra-lightweight
earhook style



XIPB
In-line PTT
suits all
X10DR audio
accessories



WPHFH-X10
Headset
Industrial
lightweight



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



XSJB (v2)
Dual Radio
Interface Box



XPB-C14
In-line power bank
Interface Box
-Isolated vehicle battery
- "afterhours" charging



XDCI
15 Watt DC-DC
isolation junction box
Dimensions 50x50mm



XDCF
DC Low Pass Filter
Includes XIC-0.15
Dimensions 50x50mm

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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