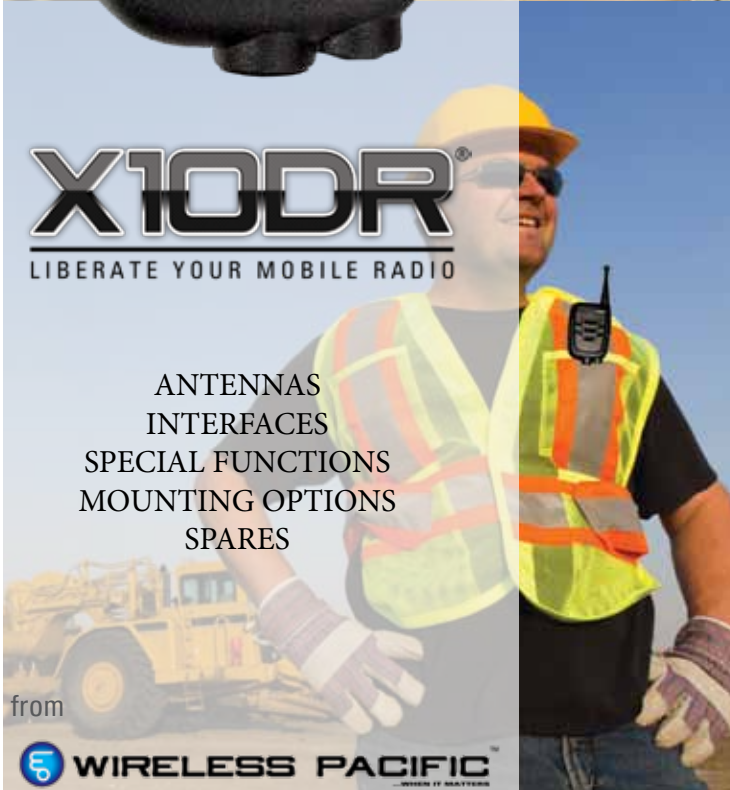


Liberate Your Mobile Radio™

**safemobile**

# X10DR® Accessories

Audio - Installation - Antenna - Spares



**X10DR®**  
LIBERATE YOUR MOBILE RADIO

ANTENNAS  
INTERFACES  
SPECIAL FUNCTIONS  
MOUNTING OPTIONS  
SPARES

from

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

# WORKING SMARTER...



At Safemobile we understand that what a product does to improve your work practices and employee safety, is what really counts. We believe X10DR delivers on this promise. Simple to use, X10DR provides a seamless and very practical way to extend your radio communications to the actual user and not just the vehicle, as they go about their working day; saving lives, restoring power, or just making sure that vital parcel arrives on time. This brochure provides an overview of the current available accessory range. The range of X10DR accessories continues to grow, as we support creative implementation seeking to streamline their operational effectiveness. You can be assured we will continue to ensure X10DR is the right solution for every *out of vehicle* mobile radio application.

## Multiple Units



1 x XIB  
1 x XMC-\*\*\*  
2/3 x XIB-CK

### XIB Interface Box

The XIB allows 2 or 3 X10DR's to be connected to the one mobile radio. The interface unit connects to the host radio via the XMC series interface cable. Each X10DR connects to the XIB by way of short 50cm (20") XIB-CK connecting cables. Note: Antennas should be ideally placed >1m (39") from each other to prevent inter unit interference.

## Multiple Radios

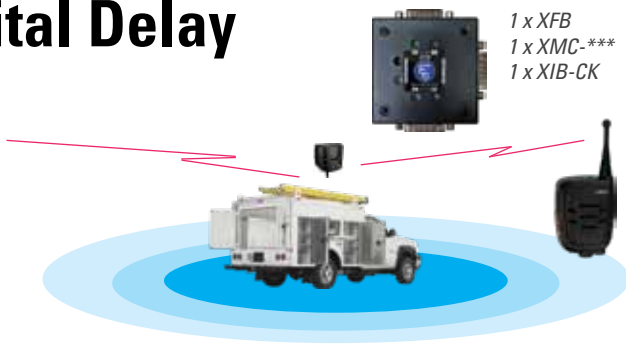


1 x XFB-MR  
2 x XMC-\*\*\*  
1 x XIB-CK

### XFB-MR Multi-Radio Function Box

The XFB-MR allows 2 mobile radios to be connected to the one X10DR unit. The unit connects to the host radios via two XMC series interface cable. The X10DR connects to the XIB-MR by a XIB-CK connecting cable. A background *unique guard tone* is inserted onto the secondary radio's Rx audio to inform users which radio's audio they are receiving. The unit can be configured by way of a dip switch to either maintain the Secure Mic's emergency functionality on its orange button or to alternatively use that button as a PTT to transmit on the secondary channel.

## Digital Delay



1 x XFB  
1 x XMC-\*\*\*  
1 x XIB-CK

### XFB Special Function Box

The standard XFB Special Function Box provides a number of unique operational functions including:

- i/ 145 or 300mSec Rx audio digital delay - Dip switch selectable.
- ii/ Individual switched ground O/Ps for short (<0.5Sec) and long (>3Sec) presses of the X10DR's orange "emergency" button.
- iii/ DB15 port with local on / off & emergency input / outputs.

The XFB connects to the host radio via an XMC series interface cable. The X10DR connects to the XFB by a XIB-CK connecting cable.

# X10DR®

# Lone Worker



## XFB-LW Lone Worker Function Box

The XFB-LW provides "lone worker" functionality to the X10DR. Dip switches allow custom parameter setting for activity time interval (time in which a user must momentarily press their PTT), as well as the user prealert tone interval (period where the X10DR user hears a warning tone that an emergency condition is imminent). Pressing the PTT will reset the imminent emergency condition. Additionally, a 30 Sec *Live Mic* feature can also be selected. The XFB-LW connects to the host radio via an XMC series interface cable. The X10DR connects to the XFB-LW by a XIB-CK connecting cable.

## Antennas

The **XRMA** antenna has been specifically designed and optimized for use with X10DR and provides an optimal omni-directional 360 degree pattern. The **ground independent multi-polarity** design takes advantage of 2.4GHz multi-path propagation characteristics by picking up signals in both vertical, horizontal and any other reflected planes. The XRMA comes with 5m (16') low-loss LMR-200 cable, RP SMA male connector and is designed for easy mounting on roof racks, gutter mounts or any surface equipped to take a N-female stainless steel bulk head connector.

The **XMMA** is a unity gain magnetic mount 1/4 wave **ground independent** antenna and comes with 3.5m (12') of low loss LMR200 coax cable terminated with a RP SMA male connector.

The **XBDA** is a 1 watt / 10dB gain bidirectional amplifier with RG174 coax tail and a 1m (39") lightweight DC power cable. (Use only where approved).



## Audio Accessories

Wireless Pacific earpieces are designed for operational use day in - day out. We use soft resilient polymers to ensure comfort, reliability and hard wearing performance. Every X10DR provides a 3.5mm audio jack so communications privacy can be discretely maintained at all times.

Both the advanced and basic X10DR (with the XHC option) provide an *industry standard* compatible Hirose HR10-7R-6S type accessory port to allow connection to motorcycle helmets, lightweight / heavy duty headsets, lapel ear microphones, covert accessories and other radio application specific audio accessories.



## Spares & Chargers

- X10DRDC - Desktop charger includes AC/DC plug pack.  
\* specify AC plug style when ordering
- XSMA - Replacement secure microphone antenna.
- XMCA - Replacement mobile charger antenna.
- X10DRSM-XU1 - Replacement basic secure mic.  
\* order with XHC option if Hirose connector required
- X10DRMD-XU1 - Replacement basic mobile charger.
- X10DRSM-XX1 - Replacement advanced secure mic.
- X10DRMD-XX1 - Replacement advanced mobile charger.



# Installation Accessories

## Interface Cables

XMC-\* X10DR Interface cable, 1.5m (5') length

\*Order with suffix as follows:

- XMC-GEN generic interface cable - unterminated
- XMC-C26 interface cable - Suits Cassidian TMR DB26HD
- XMC-i15 interface cable - Suits Icom DB15HD
- XMC-i25 interface cable - Suits Icom DB25
- XMC-K15 interface cable - Suits Kenwood KCT19 (15pin)
- XMC-K25 interface cable - Suits Kenwood DB25
- XMC-XTL interface cable - Suits Motorola XTL/APX
- XMC-M26 interface cable - Suits Motorola 26 pin(Trbo)
- XMC-M16 interface cable - Suits Motorola 16 pin
- XMC-SRG interface cable - Suits Sepura SRG3900
- XMC-SRM interface cable - Suits Simoco SRM9000 DB15
- XMC-T15 interface cable - Suits Tait TM70/80/9000 DB15
- XMC-V15 interface cable - Suits Vertex DB15
- XMC-V25 interface cable - Suits Vertex DB25
- XMC-CUS interface cable\* - Custom length - MOQ 200

\*contact Safemobile for details

- XMC-3M X10DR Interf. extension cable, 3m (10') length.
- XIB-CK X10DR to XIB/FB cable, 50cm (20") length.
- XIB X10DR 2/3 way interface box  
Requires XIB-CK for each X10DR.
- XFB X10DR Special function box  
Requires one XIB-CK cable.
- XFB-MR X10DR Dual radio function box  
Requires XMC-\* for each radio & one XIB-CK.
- XFB-LW X10DR Lone Worker function box  
Requires one XIB-CK cable.



**XMC-\* Series**



**XMC-3M**



**XIB**



**XIB-CK**



**XFB**

## Vehicle Mounts

XMDM is a multi-position mounting bracket which allows the X10DR to be more easily mounted in today's "space scarce" vehicles. The versatile mount easily attaches to the mobile charger's rear mounting plate.

The X10DR's supplied rear mounting plate can be removed to reveal an "AMPS" standard 4 post mounting facility. Any of the *industry standard* mounting arms can then be utilized to mount the X10DR into the vehicle.



**XMDM**



**AMPS MOUNT**

## Headset Accessories

A variety of headset interface cables are available, in addition to custom *special order* cable kits for large fleet implementations such as police motor cycle fleets.

The WPSHC-HIR allows for simple connection to a range of industrial headsets like the WPSHD heavy duty headset that utilize the 5 pin mini-xlr connector.

The WPWLP-HIR allows use with 3M-Peltor™ hearing protection devices and headsets that use their 4 pole NEMA connector. It features a large PTT pad and a wireless PTT finger ring for ease of use in any situation.



**WPSHC-HIR**



**WPWLP-HIR**

Contact Safemobile before ordering this item.



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