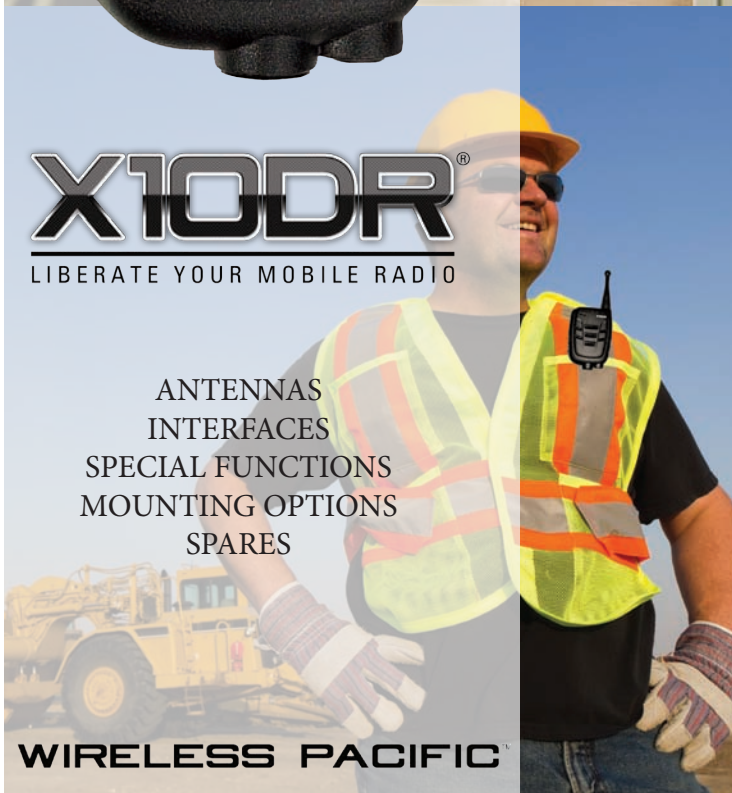


Liberate Your Mobile Radio™



X10DR® Accessories

Audio - Installation - Antenna - Spares



X10DR®
LIBERATE YOUR MOBILE RADIO

- ANTENNAS
- INTERFACES
- SPECIAL FUNCTIONS
- MOUNTING OPTIONS
- SPARES

WIRELESS PACIFIC™

WORKING SMARTER...



At Wireless Pacific 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. All units can hear each others communications as well as the talking over the network. 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: Antenna placement is critical and should be ideally placed >1m (39") from each other to minimize inter-unit interference.

Talkaround



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

XFB-TA Talk-Around Function Box

The XFB-TA allows Local (talkaround) operation where users can talk locally "off net" by using the orange side button as a secondary PTT. To talk over the radio channel, the normal PTT button is used. To activate Emergency, the user must press both PTT and Orange button simultaneously for >1 second.

Other functions include:

- i/ 145 or 300mSec Rx audio digital delay - Dip switch selectable.
- ii/ DB15 port with local on / off & emergency input / outputs.

The XFB connects to the host radio via a XMC series interface cable. Each X10DR connects to the XFB via a XIB and required XIB-CK cables.

Multiple Radios

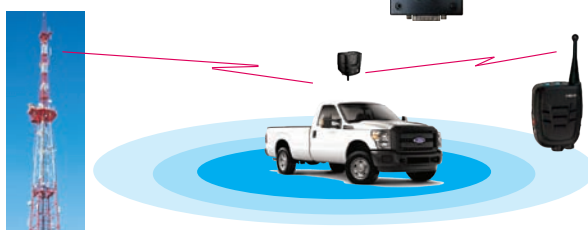


1 x XFB-MR
2 x XMC-***
1 x XIB-CK

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.

Lone Worker



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

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 momentary press their PTT), as well as the user pre-alert 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.

X10DR®



XFB-DP Function Box

The XFB-DP allows dual functionality of the orange side button. A short (<0.5Sec) can provide a unique switched ground to a connected mobile I/O port, while a 3 second press can be used to drive the radio's emergency input or other desired function. Other functions include:

- 1 x XFB-DP
 - 1 x XMC-***
 - 1 x XIB-CK
- i/ 145 or 300mSec Rx audio digital delay - Dip switch selectable.
 - ii/ DB15 port with local on/off & emergency input/outputs.

Antennas

The **XMAK** 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 XMAK comes with 5m (16') low-loss LMR-200 cable terminated with RP SMA male connector, right angle mounting bracket can be easily mounted on roof racks, gutter mounts or any surface equipped to take the supplied N-male stainless steel bulk head connector.

The **XMMA** is a unity gain magnetic mount 1/4 wave **ground independent** antenna and comes with 3.5m (11') of low loss LMR200 coax cable terminated with a RP SMA male connector.

The **XBDA** is a 1 watt Tx / 9dB Rx gain bidirectional amplifier with RG174 coax tail and a 1m (39") lightweight DC power cable. (Use only where approved).



XMAK

(LMR-200 coax 5m/16' terminated with a RP-SMA-M not shown)



XMMA

(LMR-200 coax 3.5m/121 terminated in RP-SMA-M not shown)



Use of the 1 watt XBDA is only approved in FCC regulated and other limited markets.

(15cm / 6" coax tail 1m/39" DC power cable not shown)

Audio Accessories

Wireless Pacific earpieces are designed for operational comfort day in - day out. We use soft resilient polymers to ensure fatigue free, 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. X10DR provides a user selectable Mic gain function by the user pressing the Volume Up button while powering up the Secure Mic, or pressing the Volume down button when powering up to revert to standard sensitivity.



Earpiece port
3.5mm mono jack



WPEH WPEB WPTEP



WPTRQ-X10 WPTEP-TL WPEB-TL WPEH-TL



XLWH-X10
(in-line PTT not shown)



Audio Accessory Port (XHC)
Hirose® 6 pin connector

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.



XSMA



XMCA

shown with Mic inserted



X10DRDC

Basic Model



X10DRMD-XU1



X10DRSM-XU1

Advanced Model (128 Bit)



X10DRMD-XX1



X10DRSM-XX1



Installation Accessories

XMC-XTL
version shown



XMC-* Series



XMC-3M



XIB



XIB-CK



XFB



XDB-25T (15T)



XMDM



AMPS MOUNT



WPSHD



WPSHC-HIR



WPWLP-HIR

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-H26 interface cable - Suits Hytera MD78X DB26HD
 XMC-i15 interface cable - Suits Icom DB15HD
 XMC-i25 interface cable - Suits Icom DB25
 XMC-K15 interface cable - Suits Kenwood K19 cable (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 your Distributor before ordering this item.)

XDB-15T Adaptor cable - DB15M to twin DB15F 20cm (8") tail
 XDB-25T Adaptor cable - DB25M to twin DB25F 20cm (8") tail
 XMC-3M extension cable - 3m (10') interface extension cable

XIB X10DR 2/3 way interface box

Requires XIB-CK for each X10DR.

XFB-TA X10DR Talk Around 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.

XFB-DP X10DR Dual Press function box

Requires one XIB-CK cable.

XIB-CK X10DR to XIB/FB cable, 50cm (20") length.

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.

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.

Contact your Distributor before ordering this item.