



# Model Comparison

**X10DR**<sup>®</sup>  
LIBERATE YOUR MOBILE RADIO

Secure Wireless Microphone

**LITE  
MODEL**



**PRO  
MODEL**



**ELITE IP67  
MODEL**



# MODELS

**LITE  
MODEL**



**PRO  
MODEL**



**ELITE IP67  
MODEL**



## Comparison Matrix

Feature	Model:	Lite	Pro	Elite
Out of vehicle range - typical line of sight		300 meters	500 meters	500 meters*
Encryption full 128-bit AES		No - Safer +	Basic	Full
Selectable Handsfree Full Duplex local talkaround		No	No	Yes
Dual/triple handsets connected to single gateway capability		No	No	Yes
Talkaround / 2nd PTT / function button on top of handset		No	Yes	Yes
Find Me™ Lost handset locator		No	Yes	Yes
Auto On/Off radio sense		No	Yes	Yes
Standard emergency - triggers emergency input on host mobile		No	Yes	Yes
Programmable advanced emergency - over the air alert tones and programmable "live mic" emergency remote monitor		No	No	Yes
Local talkaround capability		No	Yes	Yes
Dual Radio control (with XSJB)		No	No	Yes
Multi Unit capability (with junction box)		No	Yes	Yes
Speaker audio levels		5	7	7
Remote / handlebar PTT capability		No	Yes	Yes
8 watt public address audio output 3.5mm socket on gateway		No	No	Yes
Waterproof IP67 secure microphone / IP55 Weatherproof		IP55	IP55	IP67
3.5mm earpiece audio output jack on handset		No	Yes	Yes
Echo & high environmental noise cancellation		No	Yes	Yes
Enhanced audio processing		Yes	Yes	Yes
Sure touch™ PTT button		No	Yes	Yes
High performance Ground independant handset antenna		No	Yes	Yes
Volume controls on side		Yes	Yes	Yes
Low profile Off/On button (right side)		No	Yes	Yes
VLMC long clip shipped as standard		Yes	Yes	Yes
Hirose headset audio port on handset		No	Yes	Yes
Programmable 3.3 DC power output on Hirose accessory		No	No	Yes
Compatible with XDTC, X6WC and X10DRMC chargers		Yes	Yes	Yes
PC programmable functions		No	Yes	Yes
Mechanical trimpot audio level adjustment		Yes	No	No

Features may also require programming of X10DR or host mobile to activate or use of a special function box. \*700 meters with XRTG rooftop gateway

# CAPABILITIES

The **X10DR Pro** model is the next generation of Wireless Pacific's patented well proven 'out of vehicle' X10DR communications solution. Providing all existing X10DR established 'out of vehicle' capabilities, multiple next generation X10DR Pro devices can now be connected to a common mobile radio via a low cost junction box allowing users to choose to either talk over the radio channel or alternatively, just talk locally "off-net" to other X10DR users sharing the same mobile radio. All voice communications plus system alert tones from the mobile radio and other connected X10DR users are audible at all times ensuring users are totally connected.



**PRO MODEL**



**ELITE MODEL**

Specifically designed to meet the stringent demands of mission critical users, the ruggedized **X10DR Elite** models feature **128Bit AES** encryption to provide the highest levels of voice security. When coupled with their relative short 500m range, random location and the unique coding of every device, AES encryption provides the exceptionally high tactical protection against the most sophisticated adversaries. Knowing there are times when officers and first responders may need to wade into deep waters to save lives or property, the Elite handset has also been engineered to provide IP67 waterproof compliance. To provide remote users with network access flexibility when deployed in remote locations, the X10DR Elite models can be connected to special function boxes to allow dual radio access/control operation. Elite gateways provide a high powered 8 watt audio output capability which can be used to provide an 'in-car monitor' function or alternatively, can be used as a public address system. Push buttons on the base of the gateway provide independent volume settings.

Elite models uniquely provide a capability for a dual/triple handset setup where 2/3 secure handsets can communicate simultaneously with a single gateway in their own exclusive FHSS created on-site channel. Multi handset capability means that the cost of a multiple gateways as well as antennas, junction boxes and interface cables are not incurred. Mobile chargers provide for additional handsets in these situations. A rooftop mount gateway configuration is also available that provides extended coverage up to 700 meters (2400ft) from the vehicle, where maximum signal penetration is desired.

X10DR Elite can be ordered with **user selectable, full duplex handsfree talkaround** capability (factory option) which is set to revolutionize on-site communications for every two way radio equipped vehicle which carries two or more workers. Paramedics attending critical auto accidents are now free to use both hands while communicating with their partners. Fire crews can arrive at the fire scene and start preparing their appliance, rolling out hoses, starting pumps, securing the area, while seamlessly communicating to their fellow crew, all totally hands free - even in the noisiest of environments. Police officers responding to possible high risk situation will be able to communicate every nuance of the surroundings to their partner totally handsfree. Utility workers in a bucket truck are free to use both hands while communicating vital information with their groundman below.

In fact, all X10DR Elite users with handsfree operation, can now benefit from a totally secure, license free, private, local talkaround channel, where they can communicate amongst themselves total hands free all the while being able to monitor all traffic on their vehicle's mobile radio and may respond with the press of the handset's PTT button. To borrow a well worn adage....this changes everything!



**LITE MODEL**



The **X10DR Lite** model is a very simple, safe and lower cost way to increase your workforce effectiveness while ensuring their OS&H compliance by allowing a mobile radio user to stay in touch, for up to 300 meters (1000 feet), when away from their vehicle. Wireless Pacific’s patented X10DR Secure Wireless Microphone has for over 5 years enhanced the working lives of Police officers, Fire fighters, Paramedics, Utility workers and other professionals globally by allowing users to communicate simply and effectively for up to 700m (2400’) from their vehicles. Having passed the Public Safety audition, we are now pleased to bring that same, simple out of vehicle communications capability but without any of the systems feature complexities and associated cost that is demanded by first responders.

Perhaps of most significance, X10DR Lite simply enables your entire work team to fully maintain that invaluable team spirit – work ethos that comes solely from entrusting an organization’s wireless communications to an “open channel” two way radio system. X10DR Lite’s out of vehicle capability ensure all team members continue to hear all conversations instantly, so all your team know what is going on, no matter whether they are heading down a highway or out of the vehicle doing what they are employed to do. X10DR Lite - the liberating, proven long distance wireless microphone for **every other mobile user**.

Press the X10DR Lite PTT button and your voice is transmitted over your vehicle’s selected radio channel/talkgroup. Let go to listen to all conversations on your radio channel... up to 300 meters (1000’)\* from your vehicle ...simple as that. Nothing more..nothing less.

Works with:



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