

## Parts and functions

### Secure Wireless Microphone



### Gateway Mobile Charger



Pro model  
Products not shown to size - for illustrative purposes only

Note: Product contains Neodymium, rare earth magnets, Keep away from credit cards or like items, that can be damaged by strong magnetic fields.

## Description

**Volume up:** adjusts speaker audio louder.

**Volume down:** adjusts speaker audio softer - minimum setting.

**Microphone:** talk in a normal strength voice. Speak about 1 to 2cm (<1") from microphone port - always talk in a normal level voice.

**PTT:** press to talk - May be programmed for 3 quick beeps when pressed\*. - When out of range the unit will sound a slow beeping tone alert.

**Emergency:** A quick beep sounds when pressed\* and then triggers host radio's emergency function. Hold down button as per mobile radio's emergency button operating instructions or as advised by your supplier - When out of range the unit will sound a slow beeping tone alert when the button is pressed.

**Control:** Can be configured as Talkaround button or Secondary PTT button on dual control installations. Quick pips will sound when pressed. When out of range the unit will sound a slow beeping tone alert when the button is pressed. For Handfree: double press to enable/single press disable(Elite with XHFO).

**Off/On:** hold for 5 seconds to turn on/off. The Secure mic will sound various intuitive tones to advise status.

**DC charging:** Secure Mic beeps to notify correct seating when first placed in gateway for charging. The Status LED may momentary blink every 10 seconds also to indicate "charging" status. Constant blue means charged.

**Headset connector:** use with X10DR headsets/accessories\*\* fitted with Hirose HR10 series connectors. (See page 24 User manual)

**Earpiece jack:** allows private listening via 3.5mm earpieces\*\* while muting the speaker. (See page 24)

**Speaker:** Delivers received speaker audio - Normally will automatically mute when inserted into gateway or a charger.\*

**Status light:** glows blue\* when fully operational. Flashes when "out of range" or when its paired unit is off.

**Antenna Connector:** Allows connection of long range external antenna or a short range internal type.

**Function Button:** used to manually override auto Off/On, Double press for Find Me™ or extra long press on power on for master reset to erase current device pairing.

**3.5 PA Audio Out:** provides up to 8W RMS @ 8 ohms for in-vehicle monitor or use as a PA system. The Control button is used when public address is required.

\*Normal configuration see User Manual installation section for alternatives. Some tones can be disabled by programming or user selection.

\*\*Buy separately as needed.

Download current User Manual:  
[www.x10dr.com](http://www.x10dr.com)

# X10DR<sup>®</sup> basic installation



**XMPA Antenna**

XMPA Multi polarity antenna includes 5.2 meters of low loss LMR200 type coax and terminated with an RP SMA male connector. Provides optimum coverage especially in non-line of sight situations  
Mount on a vehicle roof or a roof rack using the supplied L Bracket - clear of obstructions in the direction you wish to predominately communicate.



**XMPA Antenna cable kit**  
(included\* in package)



**XIC-1.5** interface cable  
(included in package)



Radio specific **XCA** adaptor  
-specify type when purchasing

Connects to the rear interface connector on your mobile radio

Connect RED wire to vehicle's permanent battery supply.

# Alternate installation accessories



**XMAK** multi-polarity antenna rack mount includes 5.2 meters of low loss LMR200 type coax and terminated N-Type and RP SMA male connector. Provides optimum coverage especially in non-line of sight situations.

\* in some countries XMAK is supplied in lieu of XMPA.



## **XEC-4.5**

4.5m extension cable

Use when radio is mounted remotely in vehicle trunk.  
(order separately)

## Installation Notes

Please refer to [www.x10dr.com](http://www.x10dr.com) for installations instructions and other supporting documents. Some radio types need minor programming or internal reconfiguration to ensure correct X10DR operation. Refer to your mobile radio's Service Manual for further detail. Please also review the installation sheet available from the X10DR website.

## IMPORTANT

The X10DR gateway unit has been factory set to suit many different mobile radios but for optimum performance each gateway should be programmed to suit your particular mobile radio.

Before installation, use the **XGALA Gateway Audio Level Adjustment** software tool to set the gateway output level to the host mobile radio, so that it matches the loudness of the mobile radio's standard wired microphone. Additionally, the receive input level should be adjusted so the optimum loudness audio can be heard from the handset's speaker. If additional gateways are connected via junction box then the levels between gateways may need to be adjusted for optimum levels so that the audio level from another gateway is the same as the audio coming from the host mobile radio. Refer to the Programming Software and Tools document (download at [www.x10dr.com](http://www.x10dr.com))