Parts and functions

Description

Power On/Off

Control

Emergency

Status Light

Microphone

PTT: Press-To-Talk

Loudspeaker

Volume Up

Volume Down

XDIA

XIC-0.5

X10DR

Power Off/On: Hold for about 2 seconds to turn on or off. The Power Mic will sound escalating or de-escalating tones to advise status. The device does a self check and the status light then glows. (see Control)

Emergency: Pressing the Orange emergency button triggers the host radio's emergency input and causes the status light to glow Red. Additionally, it will glow Red while any of the connected X10DR Handset users presses their Emergency button.

Status light: Glows Green when set to transmit to X10DR handsets or Blue when transmitting over the host mobile radio (see Control). Changes to Red when Emergency is being activated.

Microphone: Talk in a normal strength voice about 1 to 3cm (~1") from the microphone port.

PTT: Press to talk, release to listen. Default assignment is to talk over the gateway to wireless X10DR handsets. (see Control)

Control: The Control button can be configured so:
A/ It allows the user to toggle the function of side PTT button between Radio PTT and Talkaround. LED glows Blue when assigned to Radio, and Green when Talkaround.(default)
B/ It is the Talkaround button and the side PTT button is Radio.
C/ It is the Radio PTT button and the side PTT button is Talkaround.
(See over for re-configuration)

Volume Up/Down: Adjusts the speaker audio louder/softer and sounds a beep when pressed.

Initial set-up

When first installing a Talkback Mic to your X10DR gateway system set the microphone output level to match the host mobile radio's fist Mic and if desired, set receive input level if you want the host mobile radio's receive audio to also be heard through the XTBM speaker.

Microphone transmit level adjustment: *(Using a portable radio to monitor transmit audio)*

To match the XTBM's transmit audio level to the host radio's fist microphone requires the following: Hold the Volume Up button while turning on XTBM. After activation tone sounds, release buttons. Listening to the portable, transmit on radio's fist microphone and then transmit on the Talkback Mic. Use the Volume Up/Down buttons to adjust XTBM transmit audio level so the XTBM matches the radio's wired fist microphone.
To lock the audio level, press top grey button.

Radio Receive input level adjustment: (Default level is off)

To match the wireless X10DR's audio and the host radio's received audio level requires the following: Hold the Volume Down button while turning on XTBM. When activation tone sounds, release buttons. Speak into a portable radio so that you can monitor the host mobile's receive audio output. Next transmit on the wireless X10DR handset and compare levels. Use the Volume Up/Down buttons to adjust the XTBM's volume so the portable radio's audio is the same level as when you talk on the wireless X10DR handset. To lock the audio level, press top grey button.

XMPA Antenna

XIC-0.5 0.5m Interface Cable

XMPA Antenna cable kit (included* in package)

XDIA adaptor

Basic installation

XIC-1.5 1.5m Interface Cable

Control Button PTT Re-assignment Options:
A/ Control button toggles PTT between Talkaround and Radio PTT.
- Power up with orange button pressed. (Default)
B/ Side PTT button to be Radio PTT and top Control is Talkaround PTT.
- Power up holding Control GREY button.
C/ Side PTT button to be Talkaround PTT and top Control is Radio PTT.
- Power up with side PTT pressed.

XCA adaptor
Radio specific - specify type when purchasing. Connects to the rear interface connector on your mobile radio. Connect **RED** wire to vehicle's permanent battery supply.

WHITE wire, if supplied, is for Remote PTT use - do not connect unless required.