X1ODR
LIBERATE YOUR MOBILE RADIO

XMG2 MSat G2
Satellite Terminal Interface

The X10DR cuts the cord and for the first time puts the microphone and satellite system access wirelessly into the users hands when away from the vehicle, delivering true mobility without system compromise.

X10DR unleashes the power of your satellite terminal allowing wireless communication up to 500 meters and more* Now users can communicate with enhanced clear audio, with expansive-range of a satellite based system whilst not being tied to the vehicle, allowing the user to be truly mobile.
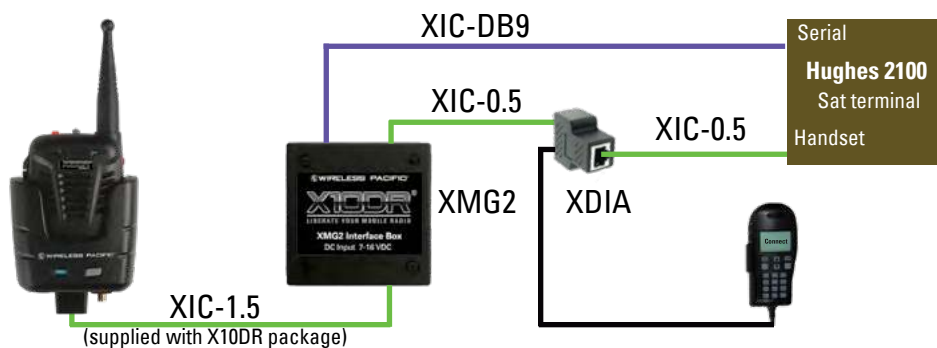
The XMG2 allows the user to know when to talk and when to wait using a trunking radio style audio alert protocol. Whenever the user presses their X10DR handset PTT button, if a channel is immediately available to talk, then the user will hear a short talk permit/go ahead tone. However, if the sat terminal needs to wait for a voice channel to become available, then the user will hear a wait /busy tone, followed by the short talk permit/go ahead tone when a talk channel becomes available.

Use the X10DR handset in or out of the vehicle. Naturally, the MSat G2 handset remains in full use. (for X10DR use you must enable Crosspatch on handset menu).

Ordering information:

1x X10DR-EX2 or PU2 package.
1x XMG2 Interface box.
1x XDIA Dual interface.
2x XIC-0.5 RJ45 interface cable - 50cm.
1x XIC-DB9 Rj45 -DB9 interface cable DB9.

XIC-DB9

XIC-0.5

XIC-0.5

Serial
Hughes 2100
Sat terminal
Handset

XMG2   XDIA

XIC-1.5
(supplied with X10DR package)

... up to 500* meters.

Satellite
terminal

The gateway connects to your satellite terminal in your vehicle. It passes all voice traffic to / from the secure wireless microphone.

WIRELESS PACIFIC ™
...WHEN IT MATTERS

SECURE WIRELESS COMMUNICATION
via your vehicle's mobile radio

*Line of sight