

## Interface application

Thank you for your purchase. This interface enables the user to communicate using a Ham Radio or a Cell Phone. At no time is there EVER a break in communication between the driver and co-driver. Both can listen and talk in both the Phone and Radio mode.

## Description



\*\*Multiple Plugs for different radios or intercoms shown\*\*

### Legend:

1. Selector Switch	2. Push To Talk (PTT)
3. Phone Plug (3.5mm 4cond)	4. XLR mini ( <i>Peltor FMT120</i> )
5. Ham Radio connections ( <i>iCom, Yaesu, Wouxon, Kenwood</i> )	6. Remote PTT Jack
7. Remote PTT Plug	

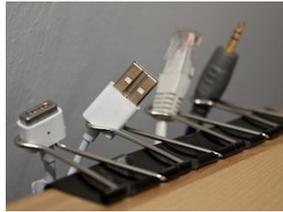
## Installation

Careful planning before installation of the interface ensures you won't have to cut off 50lbs of tie straps to get the best layout (within reach when your belts are on for example)

Ensure your cables are long enough to reach between your interface and intercom. As well as your Ham radio and Cell phone location.

### *Plugs*

1. Plug your interface into your intercom using the XLR plug.
  - *Route the cables to ensure they are protected and out of the way.*
  - *Avoid running parallel and up against power sources and other wiring harnesses.*
2. Plug your Ham radio into the interface and follow the same wiring guidelines as above.
3. Route the phone plug to a location for ease of use. You can leave the phone plugged in. (Tip: use a paper clip or loose zip tie to keep the plug from ending up out of reach)



4. (Optional) Remote PTT. Provided is a plug that can be wired to a remote momentary switch. Solder wires to the terminals and route as needed.

**THIS IS A DRY CONTACT INPUT! DO NOT APPLY POWER TO THIS PLUG!!!**

The switch on the interface will not be affected. This allows for the user to mount a switch anywhere in the car (On the steering wheel for example) and still use the button on the interface.

## How to use:



**Off** – Both phone and Ham radio will be disabled. Switch your interface to “Off” when getting ready to race to ensure you are not disturbed on stage.



**Phone** – You can listen to music or use your cell phone to make a call to the local tow company or your significant other. System works like a typical hands free car kit. Driver and Co-Driver can still talk between themselves and talk/listen to the phone conversation. PTT button does not need to be pressed.



**Radio** – Listen to your Ham or Commercial radio. Monitor the Rally Net or communicate with your service crew while in transit. The PTT button is required to transmit. While the PTT button is depressed, both the Driver and Co-Driver can transmit over the radio.