# Cable Kit 3221

**Mimer X-Link**
Open end cable kit
For one or two radios with PEI connection (Tetra)

## Functionality
This cable kit will together with the Mimer X-Link Interface give a bi-directional cross patch connection between the two radios.

## Radio setup
Some radios need to be setup correctly, in their CPS, regarding audio in/out, PTT, PEI etc.
You can find tips for many specific radios on the X-Link download page. We add radios there as soon as we have tested connections ourselves. Radios that are not found there you need to figure out yourself.

## X-Link control setup
You will need to setup the PEI port communication for Tetra radios. On non-Tetra radios; the trigger for audio detect, squelch detect, PL detect or talkgroup busy detect.
You can find tips for many specific radios on the X-Link download page and also refer to the X-Link setup instruction manual for details.

## X-Link audio setup
You will most likely need to adjust the audio levels in both directions. See the X-Link setup instruction manual for details.

Take good care to set the levels so that the link has the same audio as when listening to any other radio.

## Cable connections
See next page for the pin out on the X-Link interface.

## PTT output
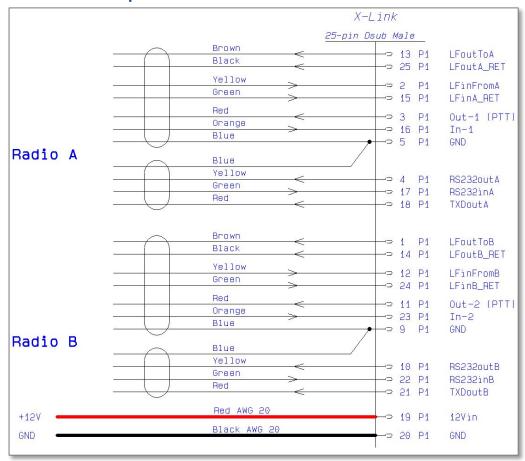The open-collector outputs Out-1 and Out-2 are used as PTT. The outputs are active low.

## Squelch, PL detect, talk group detect input
The inputs In-1 and In-2 can be used as squelch input. The inputs are active low, with optional 5.6 kohm pullup to +5V or +12V.
Not used when audio detect (vox) or PEI is used.

## Interface Power
The red wire shall be connected to +12VDC and the black to ground.
The X-Link Interface consumes max 0,3A.

## X-Link interface pinout



*Cable Kit 3221*