

X-Link Cable kit 3347

Connect “any” radio to Mimer X-Link MK2

Also refer to the X-Link setup manual.

Interface Power Supply

12VDC / max 0,3A.

Power connection through separate cable delivered with the interface. Red is positive.

Functionality

This cable kit will connect a radio or other audio source to the Mimer X-Link MK2 Interface.

Setup

Refer to the X-Link setup manual for details.

Radio setup

Some radios need to be setup correctly, in their CPS, regarding audio in/out, PTT, Squelch I/O etc.

X-Link control setup

You will need to setup the trigger for; Audio level detect (VOX-control) or Squelch detect.

If the radio has a Squelch I/O output, this is a better choice than Audio detect. If the radio gives a PL detect or Talkgroup busy detect, you shall set the X-Link for Squelch detect.

X-Link audio setup

You will most likely need to adjust the audio levels in both directions.

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

PTT output

The open-collector output “Out” is used as PTT. The output is active low.

Squelch, PL detect, talk group detect input

The input “In” can be used as squelch input. The input is active low, with optional 5.6 kohm pullup to +5V or +12V.

The input is not used when Audio detect (VOX-control) is used.