

X-Link Cable kit 3369

Connect a Jotron TR7750 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.

Programming the radio

The interface is pre-set for the following radio default settings:

- Rx Config/Audio/Line Output Level/0.0dBm
- Rx Config/Squelch/RxBusyOutput: Closed when busy (default)
- Tx Config/Audio/Input Source/Auto
- Tx Config/Audio/Line Sensitivity/-10dBm
- Tx Config/Keying/Source/Txgnd

See screen shots on following pages.

Connecting the radio

The radio is connected through one RJ45 to the Tx: REM port.

Settings in the X-Link interface

Select the proper settings for Radio A or Radio B in the X-Link setup software, depending on how you connect to the interface.

The TR7750 radios have an output signal that triggers when the channel is active. This is preferred to using the VOX detect function in the X-Link.

Therefor set the X-Link to use:

Radio with squelch output for Rx detect



Part of the Configuration software window

Check/adjust the audio levels in both directions in the interface so that the users can hear the X-Link with the same level as when listening to other radios.

See the X-Link setup manual for details on setting the audio level.

Radio Settings Screen shots



| TX Config/Audio/Input | | |
|---|------------|---|
| Auto Line Mic Modge | VolP en | |
| * | * | + |

| TX Con | ifig/Keying | J/Source | |
|--|-------------|----------|--|
| ✓ Mic Line ✓ Txkey ✓ <u>Txqnd</u> | repe | repeater | |
| 1 | • | · + | |



Select Mic, TxKey and Txgnd. Unselect Line.