Cable Kit 3033/04 Interface 3009/10



Mimer SoftLine

Remote functionality

Two interfaces and two cable kits will give a virtual 4-wire line connection over IP.

The interface has line transformers in/out to fit most equipment with line levels, -10dB over 600 Ohm.

There is also a virtual RS232 connection between the two interfaces.

Alternatively, other products than radios can be connected, for example a PA system.

Power

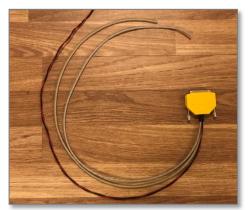
Connect the red/black cables to a power source. Typically, 12VDC, 0,5A. Red is positive and black is negative.

Audio output

Preferably connect the outgoing audio from the radio to an output with a fixed level that is not affected by the setting of a volume control on the radios front panel. If that is not possible, set the volume control to 50-60% level.

Audio level adjustment

The audio levels in/out between radio and Network Interface can be set in the software "Network Interface Setup". See screen shots on next page.



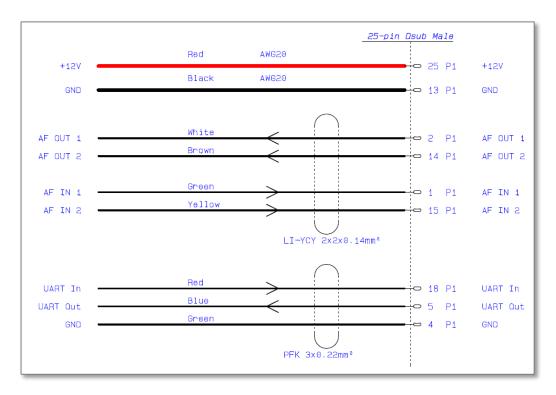
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Screen shots

Mimer Network Interface Setup - Version: 4.0.17.5 File Help	- 🗆 X
Connected Units: IP of this computer ID: 120 IP: 192.168.0.120 ^ ID: 121 IP: 192.168.0.121 ID: 123 IP: 192.168.0.123 ID: 124 IP: 192.168.0.124 Vetmask of this computer ID: 125 IP: 192.168.0.124 Set above subnet ID: 125 IP: 192.168.0.125 This function sets the IP at	r: 255 255 255 0 address on all Mimer units
Settings for the selected Advanced settings ID: 12 ID String: IC Password: se IP address: 15 Netmask: 25 Gateway: 15 TCP server port: 20 Mi IC Ok Cancel	Audio-buffer delay: 4 Delay: 128 ms AF detect: Level 30 high= less sensitive Monitor TX audio Active Full Duplex allowed Active
Advanced Channel Names	Read settings from unit Write changes to unit

The key "Advanced" above brings forward the menu for setting of audio levels in/out of the Network Interface.

Cable connection



Usage of the RS232

Each interface has a connection for RS232. They will together work as a virtual link over the IP connection.

The baud rate can be set with the setup software, 1200-115200 Baud.