

USB Interface II and AirLink Express Setup

Router setup:

Note: The absolute port numbers do not matter. The key is consistency - the same port number must be used for a specific function every time it is used.

1. Assign a port for radio control and PTT.

Note: the FSK implementation in AirLink Express is not compatible with USB Interface II. AirLink Express does not support CW.



2. Save settings to a preset by selecting menu **Preset | Save as**. Choose a position and name it AirLink.

AirLink Express setup:

Radio Control

Communication

Serial port: COM4 Data bits: 8

Baudrate: 19200 Stop bits: 1

Set DTR high: Set RTS high: Parity: None

RTS Handshake:

Radio

Radio: IC-706MkIIIG Polling interval (ms): 500

Icom address (hex): 56

PTT Through CAT

PTT by CAT commands: PTT on RTS

PTT on DTR

Center Passband

Ultra narrow: 1500 Hz Wide: 1500 Hz

Narrow: 1500 Hz

Save Cancel

1. Click **Setup | Radio Control ...**
2. Set the serial port you selected for CAT in Router and configure the Communication parameters required by your transceiver.
3. Set your transceiver (Radio) type.
DO NOT check "PTT by CAT commands"
4. Set the center (optimum) frequency for your operation.
5. Click Save.
6. Click **Setup | Audio Setup ...**
7. Select your sound card as the Input Device
8. Select the Line Input and left channel as the input source.
9. Select your sound card and the Speaker/Master for output.
10. Click Save.