

## ZLP Electronics RS232 CT62

[1] Plug the interface 9 pin D type connector into you comport.

You need to know the correct comport number as you will need to set this in your software.

If you don't have a comport these interfaces will work with a USB to serial interface cable provided that the USB to serial cable has full handshaking capabilities (full RS232 compliance) and so can provide a minimum of 5V on the DTR signal line to power the interface (Many cheap, and some not so cheap USB to serial cables are faulty design and cannot do this).

[2] Plug the 8 pin mini din CAT connector into the radios 8 pin CAT/LINEAR/TUNER socket (not the 6 pin data socket).

Yes, they can be a tight fit so you may need to push it in quite firmly.

**You WILL damage one or more pins in the din plug if you push this into the wrong socket.**

Damage caused this way is obvious as one or more pins will be pushed back or broken, this is not covered by your warranty.

[3] Configure your software so as to raise the comports "DTR" line.

The interface is powered via the comports DTR line.

[4] Configure the software to the baud rate as set on the radio (consult your manual).

Software and radio baud rates MUST match.

[5] Configure your radio so that the multipurpose CAT/LINEAR/TUNER socket is to be used for CAT (consult your manual).

Some radios require the multipurpose socket to be set for CAT via the radios menu system.

The 857 for example reqs menu 19 set to 38400, and menu 20 set for CAT. [if menu 20 cannot be changed then set menu 85 to OFF and try again].

Click "connect" or whatever your CAT / Logging software requires to connect to the radio.

If you are using a USB to serial interface cable / adaptor, then it MUST be plugged in BEFORE starting your software.

I DO NOT RECOMMEND AUTO-DETECT, THIS CAN GIVE MISLEADING RESULTS.

Plug the 8 pin mini din CAT connector into the radios 8 pin CAT/LINEAR/TUNER socket (not the 6 pin data socket).

**You WILL damage one or more pins in the din plug if you get this wrong.**

Damage caused this way is obvious as one or more pins will be pushed back or broken (see below), this is not covered by your warranty.

**I will repair this damage but a charge will apply.**

This can be normally be repaired easily if done carefully.

