

# openASC

## Radio connector – DB25 female

<i>Pin #</i>	<i>Direction</i>	<i>Description</i>
1	In	RS232 – RTS
14	Out	RS232 – CTS
2	In	RS232 – RXD
15	Out	RS232 – TXD
3		GND
16	In/out	CI-V (open collector)
4	In	FIF-232 – RXD
17	Out	FIF-232 – TXD
5	In	IF-232 – RXD
18	Out	IF-232 – TXD
6		GND
19	Out	Interface select out (+5V)
7	In	CI-V interface select
20	In	IF-232 interface select
8	In	FIF-232 interface select
21	In	TX sense
9	Out	TX inhibit
22	In	BCD bit 0
10	In	BCD bit 1
23	In	BCD bit 2
11	In	BCD bit 3
24	Out	PTT
12	Out	CW
25		GND
13	In	+13.8V (voltage for level converters)

Note: The +13.8V voltage need to be applied to the box for the level converters to work

Best is to get that voltage directly from the radio

Note: The connector on the openASC box is female