

TB7100 I/O lines.

Translation between the 25 pin rear connector and the internal radio 15 pin AUX connectors.

25 pin D range rear connector J106	Label on 25 pin connector schematic	Label on the radio AUX connector schematic and the programming software	15 pin radio AUX connector pin numbers	TB7100 S/W programmable I/O labels (Default)	TB7100 S/W programmable I/O labels TX (Default)	Notes
Pin 2	DIG_IN1	RX & TX AUX_GPI1	12 on TX & RX	RT_DI_1	RT_DI_1	Direct connection through to both RX & TX AUX_GPI1 (input only)
Pin 3	DIG_IN2	RX & TX AUX_GPI2	5 on TX & RX	RT_DI_2	RT_DI_2	Direct connection through to both RX & TX AUX_GPI2 (input only)
Pin 6	DIG_IN3	RX & TX AUX_GPI3	4 on TX & RX	RT_DI_3	RT_DI_3	Direct connection through to both RX & TX AUX_GPI3 (input only)
Pin 7	DIG_IN4	RX & TX AUX_GPIO4	10 on TX & RX	RT_DIO_4	RT_DIO_4	Direct connection through to both RX & TX AUX_GPIO4 (input or output)
Pin 10	TXDIG_OUT1	TX AUX_GPIO5	13 on TX only		T_DIO_1	Can be linked to RX AUX_GPIO5 via link w300
Pin 12	TXDIG_OUT2	TX AUX_GPIO6	14 on TX only		T_DIO_2	Can be linked to RX AUX_GPIO6 via link w301
Pin 19	RXDIG_OUT1	RX AUX_GPIO5	13 on RX only	R_DIO_1		Can be linked to TX AUX_GPIO5 via link w300
Pin 23	RXDIG_OUT2	RX AUX_GPIO6	14 on RX only	R_DIO_2		Can be linked to TX AUX_GPIO6 via link w301