



Frequently Asked Questions

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9 March, 2006

Model	Question	Solution																											
TB7100	How do I determine where the rear connector TX and RX digital lines go to in the RX and TX modules?	<p>The I/O pins have different identity descriptions on the 25-pin connector on the back of the TB7100, compared to the descriptions on the AUX port of the TM8xxx, and in the programming software. The list below will hopefully help to clarify this.</p> <table border="1"> <thead> <tr> <th><u>J106 pins</u></th> <th><u>Function</u></th> <th><u>TM I/O</u></th> </tr> </thead> <tbody> <tr> <td>Pin 2</td> <td>DIG_IN1</td> <td>TX GPI1</td> </tr> <tr> <td>Pin 3</td> <td>DIG_IN2</td> <td>TX GPI2</td> </tr> <tr> <td>Pin 6</td> <td>DIG_IN3</td> <td>TX GPI3</td> </tr> <tr> <td>Pin 7</td> <td>DIGIN4</td> <td>TX GPIO4</td> </tr> <tr> <td>Pin 10</td> <td>TXDIG_OUT1</td> <td>TX GPIO5</td> </tr> <tr> <td>Pin 12</td> <td>TXDIG_OUT2</td> <td>TX GPIO6</td> </tr> <tr> <td>Pin 19</td> <td>RXDIG_OUT1</td> <td>RX GPIO5</td> </tr> <tr> <td>Pin 22</td> <td>RXDIG_OUT2</td> <td>RX GPIO6</td> </tr> </tbody> </table>	<u>J106 pins</u>	<u>Function</u>	<u>TM I/O</u>	Pin 2	DIG_IN1	TX GPI1	Pin 3	DIG_IN2	TX GPI2	Pin 6	DIG_IN3	TX GPI3	Pin 7	DIGIN4	TX GPIO4	Pin 10	TXDIG_OUT1	TX GPIO5	Pin 12	TXDIG_OUT2	TX GPIO6	Pin 19	RXDIG_OUT1	RX GPIO5	Pin 22	RXDIG_OUT2	RX GPIO6
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ORCA & T5000	Where can I get the cct for an Orca, they are not in the manual?	All the board variants are available on the Australian support site and on the Comprehensive Documentation CD issued each July. The support site and CD both contain board layouts & cct's of other Tait models.																											
All models	How can I find out what the latest firmware is for this radio?	The "Radio Software & Firmware Summary", issued normally about once every four to eight weeks, is the best source of this information. If you don't get a copy, just drop me an email and I will add you to my mailing list.																											