

Frequently Asked Questions # 24 11 May, 2005

Model	Question	Solution
TM8250	How can I make the TM8250 send DTMF on a network set up for selcall?	This can be done in a number of ways. By using a DTMF microphone (Tait TMAA02-02), by using a Key Pad Microphone or by using DTMF Patch Calls and select these from the menu. Patch calls are entered into the radio through programming software under Networks and then Patch Calls. Patch Calls are regarded as preset calls, and the TM8250 can support up to a maximum of 100 of DTMP or SELCALL format. The radio can also be set-up for DTMF dialling allowing DTMF to be entered via the Key Pad Microphone if fitted.
TM8250	How can I use a GPS head with the TM8250 radio?	The TM8250 supports GPS as standard. The type of head used is important, as it must support the NMEA GPRMC sentence. Also some heads are not pin for pin compatible with the TM8250 port and some run from 5 volt and some from 12 volt. GPS info can be dispatched in a number of ways. 1. A selcall to the radio can acknowledge with appended GPS fix. 2. It can be appended to an emergency DTMF or SELCALL sequence. 3. On a PTT / EPTT1 / EPTT2 action.
TM8250	How do I order a new TM8200 with the "U" bracket, rather than the slide in cradle?	When placing the order, state on the order that you need the "U" bracket. We will replace the sleeve mounting bracket, with the U bracket, before dispatch. U bracket = TMAA03-06
TM8xxx	How can I drive an external horn or flashing light, when selcalled?	AUX_GPIO4 can drive an external relay up to 20mA Max from standard. If Q707 is fitted within the radio, then AUX_GPIO4 can supply up to 2A max. This is described in detail in the 3DK manual.