

Technical Note TN-925

TM8000 Mobile Radio 10 Watt External Audio Output

1 October 2004

Applicability

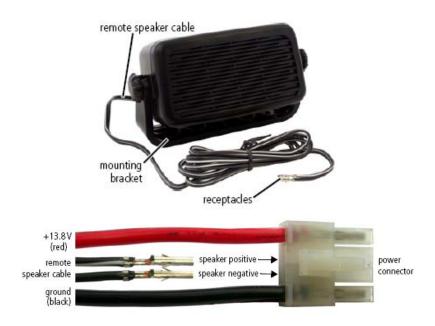
This Technical Note details the external audio of the TM8000 and also the TMAA10-03 High Power Remote Speaker.

1. Information

The TM8000 platform utilises a 10-Watt audio amplifier to drive the external speaker, and it does this in a 'bridged' configuration.

It is important for TM8000's fitted into an existing installation that the external speaker used is capable of accepting the audio power level provided and that the speaker wiring is not connected to ground.

Technical Support is aware T2000-05 4W speakers have been re-used by some installers and consequently blown. Tait suggest utilising the TMAA10-03 High Power Remote Speaker identified below with connection details.



Telephone: +64-3-358-3399

Facsimile: +64-3-358-3903

Compliance None.

CSO Instruction Please inform all technical staff and dealers of the

recommended external speaker and audio level provided by

the TM8000.

2. Issuing Authority

Name and Graham Brenchley

Position Technical Support Engineer

of Issuing Officer

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Level

Public.

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