

# VHF Multichannel Transceiver Incorporates a 1200 Baud Modem

Radiometrix Ltd. announces its TR1M 128-channel 12.5 kHz/25 kHz narrow band FM transceiver module that incorporates automatic noise squelch and a 1200 baud modem. It is intended as a general purpose VHF unit, covering any 1 MHz switching bandwidth specified in the frequency range of 135 to 175 MHz. It is capable of supporting data rates of up to 5 kbit/s over distances of 1 km. The synthesizer-based module shares a common pin-out and features with the proprietary UHF TR2M product offering. Like the TR2M, it offers RF designers an analogue and digital interface with a transmit power of +20 dBm (100 mW) and a receiver sensitivity of -118 dBm (for 12 dB SINAD).

[www.radiometrix.com](http://www.radiometrix.com)  
44-208-909-9595

**Source URL (retrieved on 02/01/2015 - 1:35pm):**

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