ᴒᴒ))) RADIOMETRIX

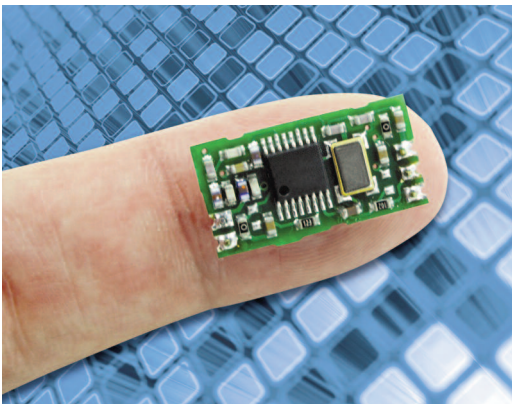# Miniature UHF FM Transmitter Module
Suitable for low power wireless applications

Press Release, 1st August 2008

The TX2S, from London-based wireless module manufacturer Radiometrix, is a miniature PCB mounting UHF radio transmitter for the 433.92MHz (UK) or 434.42MHz (European) radio bands.

Contained within a compact package, measuring just 20x10x2 mm, it allows design engineers to create a simple data link (either with a node-to-node, or multi-node architecture) which is capable of supporting rates of up to 40kbits/s at distances of as much as 75m in-building and 300m across open ground.

The crystal-based PLL controlled FM transmitter operates off an input voltage of between 2.2 and 4V (allowing it to be used in portable, battery-powered system designs) and delivers nominally +0dBm at 7mA. The transmitter module is approved to the EN 300 220-3 and EN 301 489 standards. Internal filtering helps to ensure EMC levels are kept low by minimising spurious radiation. Key applications for this module include car/building security systems, EPOS monitoring, inventory tracking, remote industrial process control, and computer networking.

TX2S, Miniature UHF Transmitter

About Radiometrix

Established in 1985 and headquartered in London, Radiometrix continues to be recognised as the leading global developer of narrow and wideband radio communication modules. Our diverse product range is suitable for a wide variety of licensed and licence-exempt ISM/SRD wireless applications, and is available worldwide through our global sales and distribution network.

For more information on the company, please visit our website:
www.radiometrix.com

Contact Radiometrix
Editorial queries can be sent to press@radiometrix.com
Sales queries can be directed to the sales department: sales@radiometrix.com

Radiometrix Ltd,
Hartcran House,
231 Kenton Lane,
Harrow,
Middlesex,
HA3 8RP,
UK.
Tel: +44 (0) 208-909-9595
Fax: +44 (0) 208-909-2233