

Overview

This product bulletin advises availability of the GPS Microphone accessory for SRP9100 portable radios.

Details

The PA-LMGPS is a speaker microphone accessory for the SRP9100 Portable series radios that includes a miniature GPS receiver and antenna. This accessory makes it possible to remotely locate a portable radio user via GPS positioning using the data facilities of the portable radio. The PA-LMGPSM version incorporates a man down tilt switch.

The rugged speaker microphone features four function buttons that can be assigned to various portable radio functions using the Field Programmer.

Typical uses for the function keys include Channel Up/Down, send Selcall etc.

The recessed orange button can be assigned an Emergency alarm function if required.

A portable radio location system may be constructed using the TMC SRS-500 Automatic Vehicle Location (AVL) system in conjunction with portable radios fitted with PA-LMGPS microphones.

The PA-LMGPS may be configured for GPS reporting on PTT release, poll from the Base or tag to an Emergency alarm.

Specifications:

GPS Receiver:	12 Channel Trimble Lassen IQ
Battery Life:	5:5:90 + 1 GPS report every 5 minutes >10Hrs for High Capacity Battery
Function Keys	4 Programmable
Man Down	Tilt >60 degrees from vertical
Environmental	IP54
Operating Temp	-30°C to +60°C
Weight	195g
External Earpiece	3.5mm socket



Availability

The PA-LMGPS Microphone will be available in February 2006. The PA-LMGPSM will be available in May 2006.

Part Numbers

TMC Part Number	Description
PA-LMGPS	GPS Microphone for SRP9100
PA-LMGPSM	GPS Microphone with Man Down for SRP9100

Pricing

Refer to the current TMC price list.

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