RMU
Installation Instructions

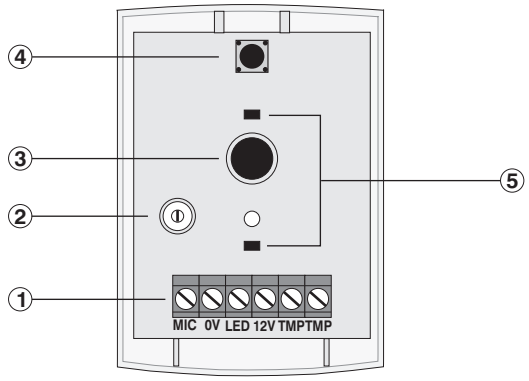
Introduction

The *Remote Microphone Unit* (*RMU*) provides the listen-in feature for the following products:

- Speech Dialler
- AV Interface Module
- Speech & Text Dialler

PCB Layout and Connections

The figure below shows the PCB layout of the *RMU*:



① Terminal connections:

MIC: Audio output from microphone.

0V: 0V supply.

LED: Illuminates LED's ⑤ when connected to 0V.

12V: 12V supply.

TMP: Tamper connections for the *RMU*.

② Sensitivity adjustment.

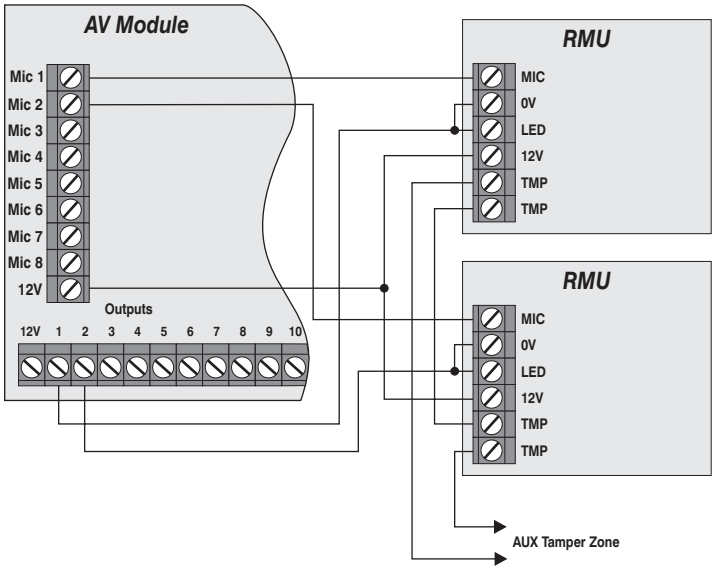
③ Microphone.

④ Tamper switch.

⑤ Unit Active LED's.

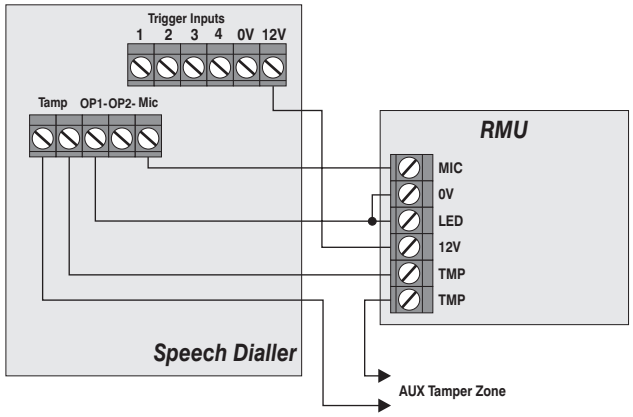
Connecting *RMU's* to an *AV Module*

Up to a maximum of 16 *RMU's* can be connected to the Texecom *AV Module*. The figure below shows wiring connections for a two *RMU* setup:



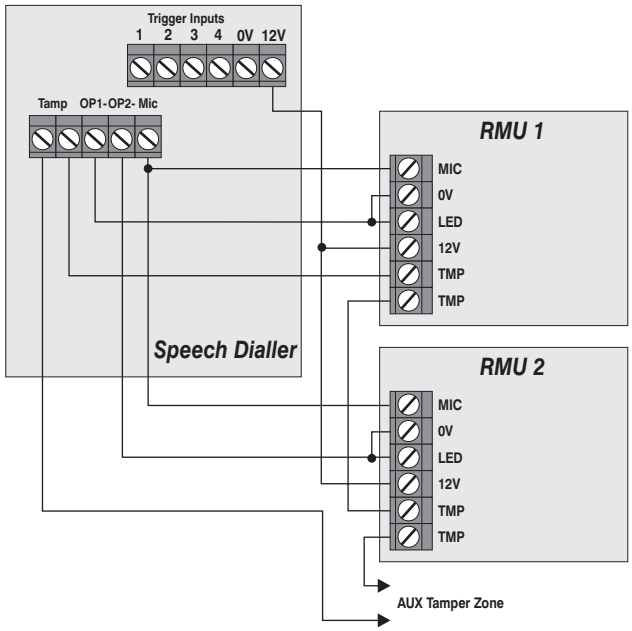
Connecting the *RMU* to a *Speech Dialler*

The *RMU* can be connected to a Texecom *Speech* or *Speech & Text Dialler* to enhance the listen-in feature. The figure below shows the wiring connections for a one microphone setup:



Output 1 (O/P1-) on the *Speech Dialler* is programmed as "Remote Access". This will cause the *RMU* to become active when the *Speech Dialler* is in the listen-in mode.

The figure below shows the wiring connections for a two microphone setup:



Output 1 (O/P1-) on the *Speech Dialler* is programmed as "Remote Control 1" and Output 2 (O/P2-) is programmed as "Remote Control 2". This will allow the user to switch in and out the *RMUs* when the *Speech Dialler* is in the Remote Access mode.

CE

The *AV Microphone* conforms to European Union (EU) Low Voltage Directive (LVD) 73/23/EEC (amended by 93/68/EEC) and Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC).

The CE mark indicates that this product complies with the European requirements for safety, health, environment and customer protection.