

SpeechPOD Voice Warning System (Part No SPK-POD-A)



Installation

SpeechPOD can be installed on walls or ceilings, but should be installed in a location where the PIR Detector can 'see' persons entering the protected area.

The maximum distance that SpeechPOD will detect movement is 5 metres (6 yards) with a 70 degree field of view.

Detection is immediate within this area and depending on how you set up the SpeechPOD User Options your message will be broadcast immediately.

User Programmable Messages

SpeechPOD can be programmed with up to 7 user messages in any language. These messages are recorded and programmed as detailed in the SpeechPOD Programming Data Sheet and are not covered in this guide.

User Option Menu

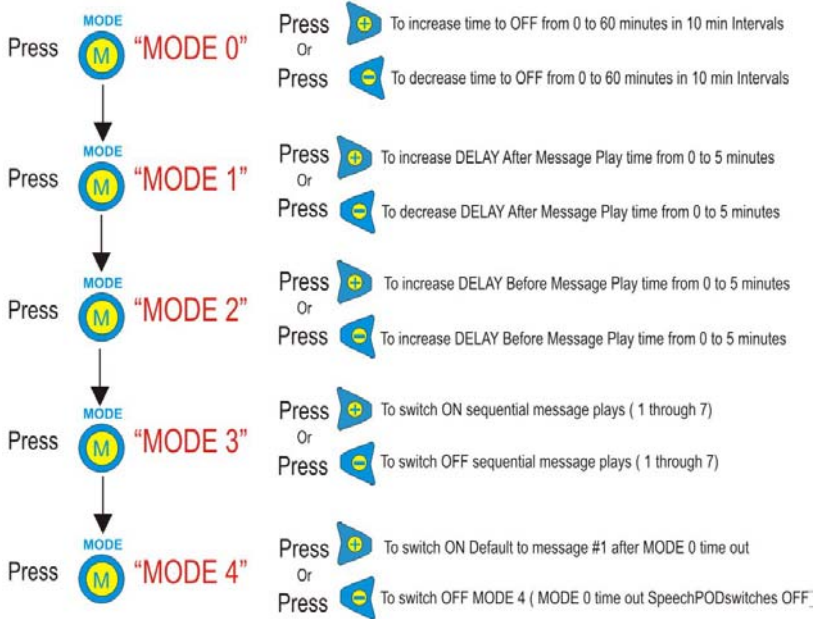
SpeechPOD is best programmed using the infra red remote control unit which opens up all the user options available.

Quick Start Guide

SpeechPOD is supplied with a number of standard, pre-programmed messages and settings, and can be put into immediate operation. A summary of the default settings are shown below; any changes must be made prior to fitting the battery or powering the system from an external power source. When you are happy with the configuration:

- Insert a PP3 battery or connect a suitable external supply to terminals marked +ve and -ve. Note: do not fit a battery if an external supply is being used).
- If the passive infrared is to be used to activate the product, plug the 3-way connector into the top right-hand male header. The header is keyed to ensure correct polarity; do not attempt to force the connector into the header incorrectly.
- For external activation, connect a normally open, voltage-free momentary contact to terminals marked COM and TRIG IN. An external trigger can be used in place of, or in addition to the PIR detector. This input can be programmed to operate normally closed going open by purchasing the Voice Programming Kit (Part No PROG-KIT)
- SpeechPOD can be triggered externally from devices such as Magnetic door contacts, proximity switches, pressure sensors (such as floor pads) or other alarm equipment using NO or NC clean contacts.
- Refit the front cover when completed and secure with the self tapping screw provided,
- Insert plastic protection cover to hide screw.

SpeechPOD MODES



USER GUIDE NOTES

Normally used for wet and slippery floor messages, SpeechPOD can be set to play a message whilst the floor is wet and then turn off after the timer has reached zero. If set at zero SpeechPOD is ON

Normally used for setting a delay between message plays. In mode 1 SpeechPOD will play the selected message immediately on activation, but will then not play again until the MODE 1 timer is zero

NOTE: You cannot use Modes 1 and 2 together

Normally used for setting a delay between message plays. In mode 2 SpeechPOD will not play the selected message immediately on activation, but will play it when the MODE 2 timer is zero

NOTE: You cannot use Modes 1 and 2 together

To avoid message fatigue, the user can program all seven messages on the same theme phrased differently. With MODE 3 ON each message will be played in turn on subsequent activations.

Used in conjunction with MODE 0. If you do not want SpeechPOD to turn off after the time period selected in MODE 0, then turning ON MODE 4 will ensure that after MODE 0 time out SpeechPOD will not turn off, but will default to play message 1.

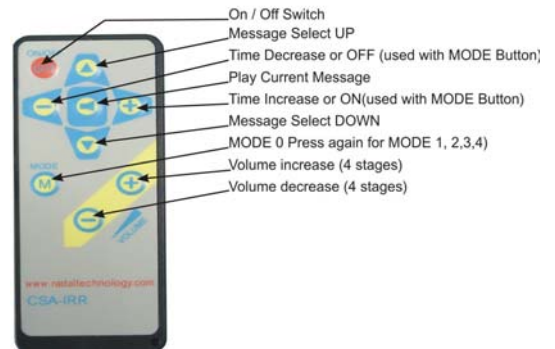
Manual Configuration

For simpler installations, the use of the infra-red may not be required.

SpeechPOD can be set up manually by selecting the DIL switch settings shown across. Messages, volume and repeat functions are all programmable .

Of course, timer settings and other high end functions cannot be selected manually.

Infra-Red Remote Control Operation



DIL SWITCH SETTINGS		1	2	3	4	5	6	7	8
Infra Red Remote	Enabled	ON							
	Disabled	OFF							
Sound Output	Alert Tone		OFF						
	Speech		ON						
Message Repeats (or tone)	1			OFF	OFF				
	3			OFF	ON				
	5			ON	OFF				
	7			ON	ON				
Message Select	1					OFF	OFF	OFF	
	2					OFF	OFF	ON	
	3					OFF	ON	OFF	
	4					OFF	ON	ON	
	5					ON	OFF	OFF	
	6					ON	OFF	ON	
	7					ON	ON	OFF	
Battery Monitor	9V Battery								OFF
	6V Battery								ON

Fault Indication

Low Battery 0.5 (S) blip, once every 150 seconds - high tone
 Head Removal 0.5 (S) blip, once every 150 seconds - low tone

Specification

Temperature -10 to +50 C
 Humidity 0 – 95% non condensing
 Operating Voltage 4 to 12V dc
 Operating Current 60µA standby, 100mA during alarm @6V dc

Battery Life based on quality DURACELL alkaline batteries.
 Note:

Duracell	Capacity	Standby Time	Max No of Plays (10 secs)
AA 6V	2.85 A/hr	5 Years	10,000
PP3 9V	0.58 A/hr	1 Year	2,000
D 6V	15.00 A/hr	10 Years	50,000

The life of the battery is dependant on the number of message plays. In areas where smoking occurs frequently then utilise the D Cell battery box (Part No CSA—EBB) or purchase a plug in power supply e.g. (Part No CSA—246)

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