



## 20 SECONDS VOICE RECORDER

C-9701  
FADISEL S.L.

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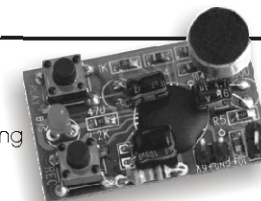
This voice recorder module can store the message into a single solid microchip, without requiring any software or microprocessor. It offers a high quality recording and playing messages with a maximum duration of 20 seconds. This module incorporates an indicator led for the record function, a microphone and two push buttons.

### TECHNICAL CHARACTERISTICS.

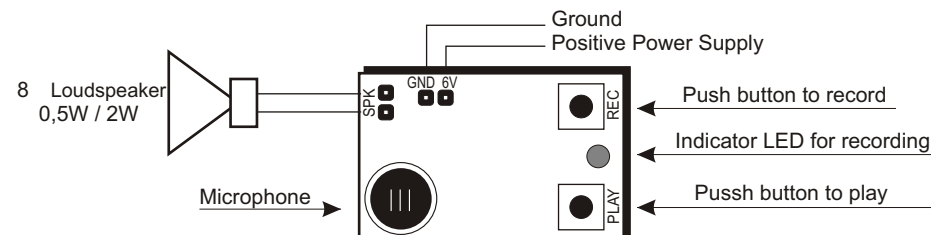
- Based on the no volatile flash memory Technology.
- It doesn't require battery to maintain the record.
- Very pleasant and easy to use.
- It operates with only two buttons: Record and Play.
- Very low consumption.
- Indicator LED for the recording function.
- Electret microphone inserted on the module.
- Automatic disconnection.
- It is supplied at 5 V.

### TECHNICAL SPECIFICATIONS.

	Typical	Maximum
Operating Voltage	5 Vdc	6 Vdc
Operating Current (without load)	25 mA	for recording and playing
Quiescent current	5 uA	10 uA
Sampling frequency	6,4 kHz	
Output	for 8 loudspeaker (from 0,5 to 2W)	



### WIRING MAP.



### DO NOT FORGET.

This component is recommended for professional users or for people with enough technical knowledge allowing them to develop their wished applications or projects. For this reason, we will not supply technical assistance concerning problems coming from its application. Concerning any problem due to the product's operating mode (except application problem), you can contact our **technical department by fax : +34.93.432.29.95 or by e-mail : [sat@fadisel.com](mailto:sat@fadisel.com).** **The technical documentation supplied with this module answer to a transcription of the supplied one by the manufacturer.** Cebek products from the "components" range offer a **warranty of 1 year** from the purchase date. Incorrect or wrong handling are excluded. We have more items to offer you that you can appreciate in our web site: [www.fadisel.com](http://www.fadisel.com).

### OPERATING MODE.

#### To record.

1.- Press the REC button to start the recording function. Release the push button when you finish to record. During this process the Led will be maintained lighted on. The voice message must be inferior to 20 seconds. If the message is superior to this time, the Led will light off and the recording will be stopped.

2.- If there is a previous message already recorded, when you press REC it will delete the previous one and record the new one.

#### To play.

1.- Pressing the PLAY push button, you will play the recorded message. The message will be played from its beginning up to the end. If during the playing you press again the PLAY, the message will be immediately stopped.

2.- If the message is once again stopped, the remaining part of the message will be erased.

#### Quiescent.

The module will directly be in quiescent mode once completed the recording or playing operations.