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North Vancouver, B.C.  
Canada V7J 1E4

## Digital Audio Record/Playback Board

### features

- Solid state design.**
- Up to 1 minute message length.**
- Single push button control.**
- Automatic rewind at message end.**
- Output for control of PTT switch.**
- Both record and playback functions.**
- Message saved in non volatile memory.**
- True natural voice reproduction.**



### description

This unit provides a reliable method of recording and playing back any audible signal including music or voice messages. There are no moving parts to wear as is the case with standard tape players.

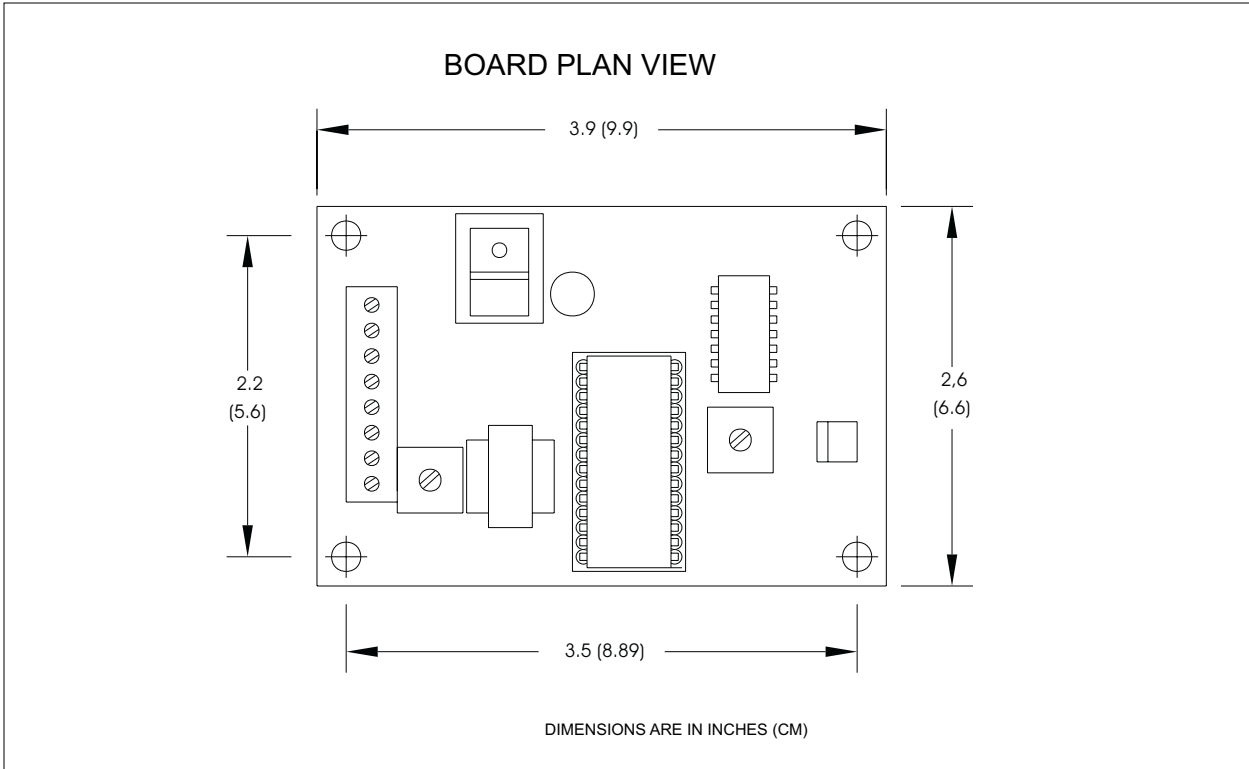
The message may be started by a momentary switch closure. Once started, the message will continue to the end of the recording without further attention. On reaching the end of the message, the unit automatically rewinds and is ready to re-play almost instantly.

The message may be changed at any time using the built in recording circuit. Alternately, a new chip can be supplied with the new message already installed. If this is the case, the new message may be added by simply replacing the socketed chip. This allows the original message to be retained. When using the built in recording circuit, a level control is provided on the board to set the input signal to the proper level.

An output is provided that can be used to produce a simulated Press to Talk (PTT) switch closure. This may be required where the public address system or other amplifier uses this for directional control.

The output is transformer coupled to prevent any D.C. coupling between the recorder and the output device. A level control is provided on the board to set the output signal to the correct level.

For further information on this and other products, please contact us by any of the following methods:  
Telephone: (604) 980 2811, Fax: (604) 980 090, Internet: <http://www.nortek.com>, email: [sales@nortek.com](mailto:sales@nortek.com).



## SPECIFICATIONS

Overall Height . . . . .	1.1 inches (2.8 cm.)
Width . . . . .	3.9 inches (9.9 cm.)
Depth . . . . .	2.6 inches (6.6 cm.)
Weight . . . . .	0.15 pounds (65 grams)
Supply Voltage . . . . .	12 to 24 VDC
Standby Current . . . . .	4 mA
Record/Playback Current . . . . .	25mA
Output Impedence. . . . .	600 Ohms
Output Level (open circuit) . . . . .	0.7V RMS
Record Input Level . . . . .	35mV RMS Max
PTT Outputs . . . . .	2 (Active Low)
PTT Current Sink . . . . .	100 mA Max
PTT Voltage. . . . .	50 VDC Max . .

The above specifications are subject to change. Nortek Electronics Ltd. reserves the right to modify products at any time.