



# MI8500

## INTERNAL RECORDER INTERFACE MODULE

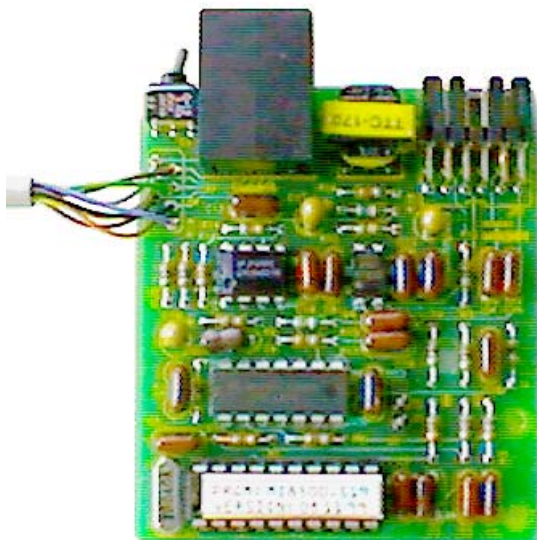
USERS GUIDE

**8510 COMCODE: 408 181 196**

**PEC CODE: 8800-300**

**8520 COMCODE: 408 181 212**

**PEC CODE: 8800-301**



## Description

The MI8500 Recorder Interface Module provides an analog audio output of conversations for recording purposes. The module mounts in the base of an 8510 or 8520 voice terminal. It must be factory installed.

## Features

The MI8500 interface features:

Recording audio when using the handset, a speaker-phone, or devices connected to the sets aux jack.

Beep tone of 1400 hertz at 15 second intervals.

Audio output is in the set line cord, no other cable is required.

## Connections

The MI8500 connects between the voice terminal and the PBX, allowing the recorder audio to use existing spare conductors in the line cord. Pair 2 is the recorder audio.

Note the MI8500 uses the original line jack on the set. Connect the line cord to the new modular line jack. The new jack retains all the same connectivity as the original jack, plus it provides the analog audio output for recording. Refer to the wiring table for the pin assignments.

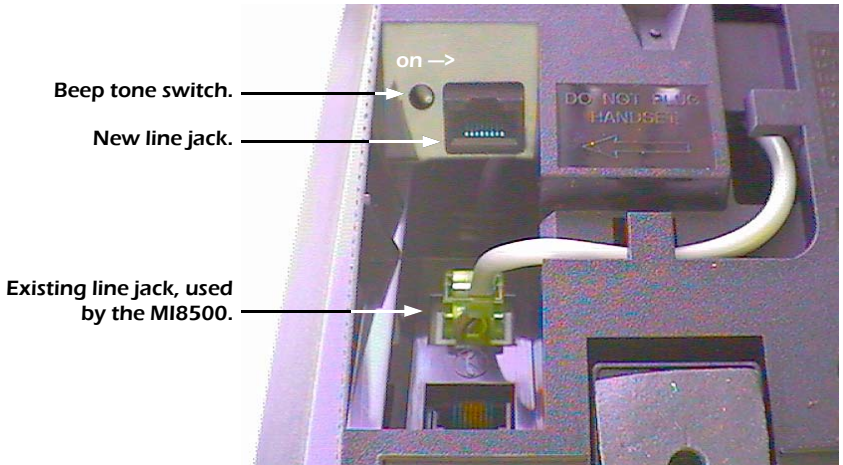
## Beep tone

The toggle switch located beside the new line jack is used to enable or disable the beep tone generator. The default setting is on.

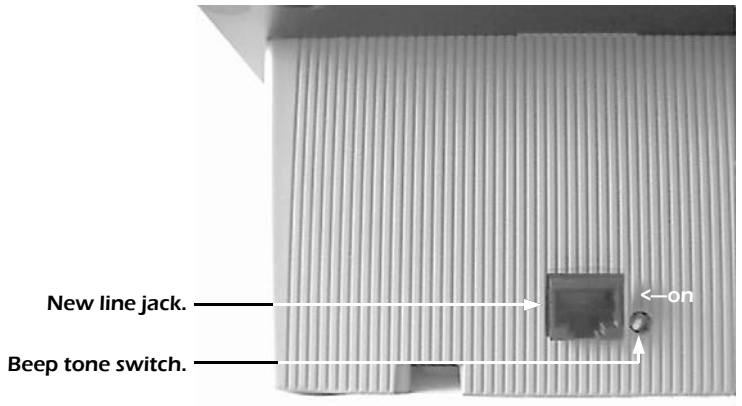
## Wiring table

DESIGNATION	PIN # ON NEW MODULAR LINE JACK	TYPICAL 103 OR 104 BLOCK #	DEFINITY STATION WIRING CODE	PAIR
<b>Analog audio output for recorder (T)</b>	<b>1</b>	<b>3</b>	<b>white/orange</b>	<b>2</b>
<b>Analog audio output for recorder (R)</b>	<b>2</b>	<b>4</b>	<b>orange/white</b>	<b>2</b>
—	3	5	white/green	3
Ring (R)	4	2	blue/white	1
Tip (T)	5	1	white/blue	1
—	6	6	green/white	3
-48vdc	7	7	white/brown	4
GRD	8	8	brown/white	4

***MI8500 installed in the 8510 voice terminal, bottom view.***



***MI8500 installed in the 8520 voice terminal, rear view.***



# *Avaya Communication*

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## **Specifications**

**SIZE** .....2.75"L x 2.2"W x .625"H  
**WEIGHT** .....1.5oz  
**OPERATING VOLTAGE** .....5vdc  
**POWER CONSUMPTION:** .....4.6 - 8.9mA  
**AUDIO OUTPUT** .....-0dB (+-1dB)  
**BEEP TONE** .....1400Hz; 200ms burst; 15 sec. interval

Specifications subject to change without notice.



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