

AVAYA

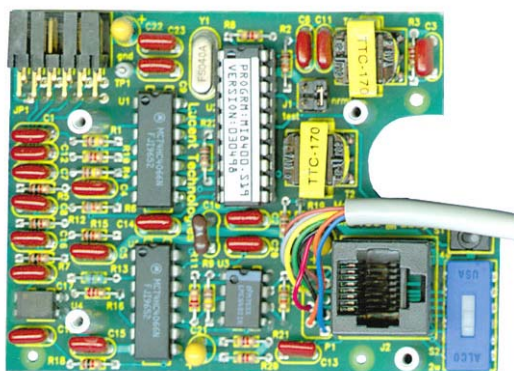
MI8400

INTERNAL RECORDER INTERFACE MODULE

USERS GUIDE

COMCODE: 407 884 402

PEC CODE: 8807-012



Description

The MI8400 Recorder Interface Module provides an analog audio output of conversations for recording purposes. The module mounts in the base of an 8410 or 8434 voice terminal. It must be factory installed.

Features

The MI8400 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.

The recorder audio output is in the set line cord and a mini phone jack mounted on the set.

Options

Switches for circuit type and beep tone control how the interface functions. Location diagrams for the 8410D03A and 8434 sets are included. Other sets are similar. On some sets, you may need to remove the desktop stand to set the options or connect the line cord. Once the connection is made and the options are set, the stand can be replaced.

Circuit type

The MI8400 connects between the voice terminal and the PBX, allowing the recorder audio to use existing spare conductors in the line cord. Pair 1 is the recorder audio on a 4-wire circuit pack. Pair 2 is the recorder audio on a 2-wire circuit pack. Determine which circuit pack you are connecting to and set the circuit type switch to match it. ***It is important to set this option before the voice terminal is plugged into the line cord.*** The default is 2-wire.

Beep tone

The toggle switch is used to enable or disable the beep tone generator. The default setting is on.

Connections

Since the MI8400 uses the original line jack on the set, connect the line cord to the new modular line jack. The new jack has all the same connectivity as the original jack, plus it has the analog audio output for recording. Refer to the tables provided for the pin assignments.

2-wire configuration

DESIGNATION	PIN # ON NEW MODULAR LINE JACK	TYPICAL 103 OR 104 BLOCK #	DEFINITY STATION WIRING CODE	PAIR
Analog audio output for recorder (T)	1	3	white/orange	2
Analog audio output for recorder (R)	2	4	orange/white	2
—	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

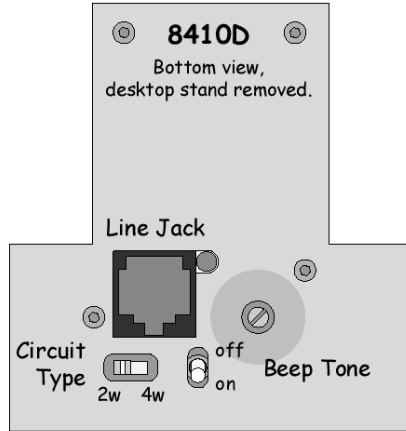
4-wire configuration

DESIGNATION	PIN # ON NEW MODULAR LINE JACK	TYPICAL 103 OR 104 BLOCK #	DEFINITY STATION WIRING CODE	PAIR
Terminal transmit tip (TXT)	1	3	white/orange	2
Terminal transmit ring (TXR)	2	4	orange/white	2
Private branch exchange transmit tip (PXT)	3	5	white/green	3
Analog audio output for recorder (R)	4	2	blue/white	1
Analog audio output for recorder (T)	5	1	white/blue	1
Private branch exchange transmit ring (PXR)	6	6	green/white	3
-48vdc	7	7	white/brown	4
GRD	8	8	brown/white	4

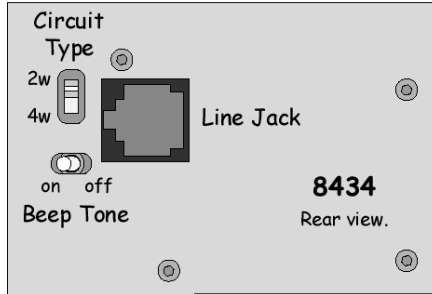
Audio output jack:

You can connect to a recorder direct from this jack. Depending on the set type, the jack may be on the rear or bottom of the set.





Defaults for all sets:
Circuit Type = 2w
Beep Tone = on.



Specifications

- SIZE3.3"L x 2.3"W x 0.71"H
- WEIGHT1.5oz
- OPERATING VOLTAGE5VDC
- POWER CONSUMPTION:9.8mA
- AUDIO OUTPUT-0dB (+-1dB)
- BEEP TONE1400Hz; 200ms burst; 15 sec. interval
- INCLUDED ITEMS

1ea. MA1 CABLE - 3ft length. 1/8" mini-phone plug to 1/8" mini-phone plug.

Specifications subject to change without notice.



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