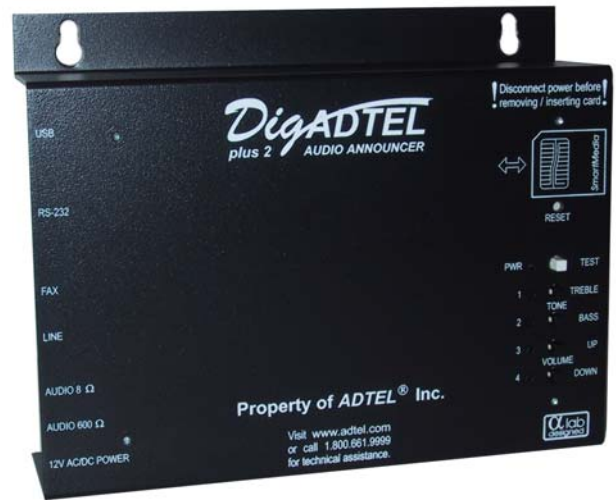


# ADTEL®

## DIGITAL ON-HOLD ANNOUNCER

### MODEL: *DigADTEL® Plus 2 Modem*

- Direct digital download from production studio to **DUAL** internal memory banks via telephone / fax line.
- Solid-state design & Flash technology ensures reliable, maintenance free operation.
- Remotely adjustable and integrated Volume, Bass & Treble controls allowing optimum sound quality without user intervention.
- “Audio Test” feature & built in speaker allows user to monitor & verify playback function.



**ADTEL®** is proud to offer one of the most advanced digital audio announcers on the planet, the **DigADTEL® Plus 2 Modem**.

The **DigADTEL® Plus 2 Modem** combines a unique blend of high technology, solid-state electronics, and user-friendly UNIX based software. Innovative features and adaptable functionality make it possible to **develop and remotely deliver audio productions over a telephone line, in a purely digital environment.**

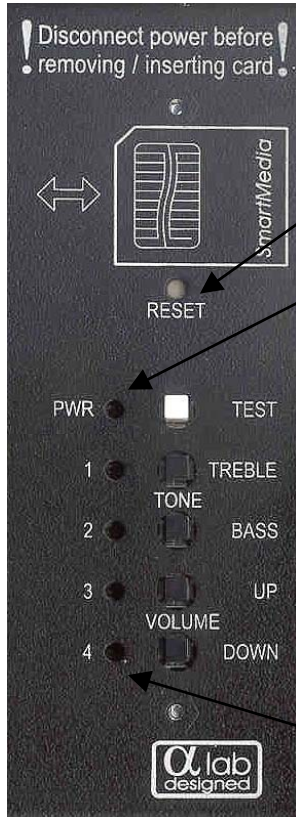
Complete MOH (music-on-hold) audio productions are downloaded directly from our production studio over telephone lines, and stored on **DUAL FLASH MEMORY BANKS** inside the announcer. This allows users to have 2 completely separate productions loaded inside the unit simultaneously. Flash technology is resistant to power interruptions, without the need for battery back-up. Recording time is available in up to 12 minutes of audio storage.

An internal clock/calendar chip controls message playback, so no user intervention is required to switch productions.

The **DigADTEL® Plus 2 Modem** features **remotely adjustable** and integrated volume and tone controls that can be accessed via a telephone line from the control center, providing users with superior announcement quality and unparalleled versatility. The currently playing message can be monitored over the built in speaker using the “Audio Test” button to verify playback function.

The **DigADTEL® Plus 2 Modem** comes complete with interface cables and mounting hardware. It is designed to mount vertically on a wall, or to be placed on a shelf, near the telephone system. 600 ohm and 8 ohm audio outputs allow the **DigADTEL® Plus 2 Modem** to be compatible with any telephone system that has a MOH “Music On-Hold” interface.

## FRONT PANEL CONTROLS / LED'S



### Memory Card Slot

Not applicable to this machine.

### Reset Button

Resets machine and current production.

### PWR / LED Indicators

Solid green indicates power to unit. LED's indicate status of unit.

### Audio Test Button

Allows user to hear current production via built-in speaker.

### Treble & Bass Controls

Adjusts the treble and bass values (tone) of the music-on-hold outputs in 15 incremental steps.

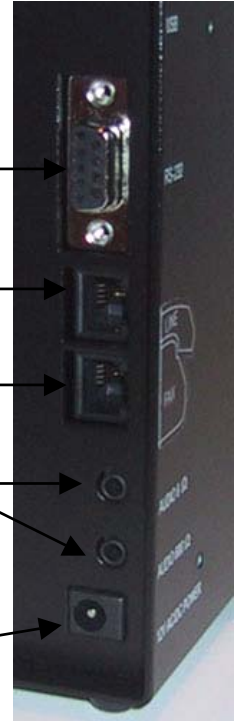
### MOH Volume Controls

Adjusts the output level on both the 600Ω & 8Ω MOH ports in 3.0db increments.

### LED 4

Flashing green indicates a pre-loaded production in the unit's memory.

## SIDE PANEL DESCRIPTION



### RS 232 port

Computer interface to facilitate audio download.

### Line In

RJ-11 input from "line" cable on demark block.

### Phone/Fax

RJ-11 input from "fax" cable on demark block.

### MOH Outputs

600 Ohm and 8 Ohm audio outputs to interface to the telephone system's music on-hold port. These are 3.5mm mono jacks.

### Power Input

Only use the supplied 12 VAC Transformer.

## FEATURES

- \* **Direct digital download** from production studio to **DUAL** internal memory banks via telephone /fax line.
- \* **Internal Clock/Calendar chip** controls events. No user intervention is required to switch productions.
- \* **No silent passages** - program repeats, without delay, from end of production.
- \* **Sound quality** optimized by incorporating an equalization curve to compensate for telephone related limitations. System is pure **digital**.
- \* **Remotely Accessible Integrated Volume, Treble, & Bass controls** ensure unsurpassed audio quality. No user intervention is required to adjust volume & tone levels.
- \* **Flash memory** technology is completely resistant to power interruptions, without the use of battery backup. Machine resets itself automatically.
- \* **Custom panel labels** are available on OEM purchases.

## SPECIFICATIONS

- **Compression Method**  
Full rate 64 kbps standard, G.723 (24, 32 kbps) optional.
- **Sampling Rate**  
8 kHz standard, 16 kHz optional.
- **Sound Quality**  
Full spectrum of telephone transmission, comparable to CD sound over phone line.
- **Power Supply**  
12VAC, CSA/UL approved wall transformer.
- **Data Inputs**  
Internal Modem, RS-232 protocol via t/p Ethernet.
- **Audio Input** 0.7Vrms.
- **Audio Output** 1.4Vrms [4Vp-p into 4 ohms (600 ohms/8 ohms outputs)].
- **Controls**  
*Digital* volume in 3.0db steps, treble/bass in 15 incremental steps; Re-set; Test (Audible production via built-in speaker).
- **Indicators**  
Power On, Play, Ring, Off-hook.
- **Mounting**  
Free standing or wall screw mount.
- **Dimensions**  
5.5" (14 cm) Height x 8" (20.5 cm) Length x 2.25" (5 cm) Depth.
- **Unit Weight** 0.5 kg (1.0 Lb).

**ADTEL®** Music & Messages for Telephone Hold • [www.adtel.com](http://www.adtel.com)