Network Load / Music On Hold System

General Description

The Hybrid 7100 is an IP-based digital message repeater used for music and message on-hold applications on phone systems. This device is intended for reliable, high quality audio distribution over the internet or a network. The unit continuously plays MP3 audio stored in flash memory. As a stand-alone device, the Hybrid 7100 is connected to the music on-hold port of a telephone system and a high-speed data (Ethernet) port.

Ideal Users

• **Multi-locations**
  - The unit and delivery system scales to an unlimited number of locations
• **Global Operations**
  - Web-based solution allows outreach to anywhere in the world.
• **Timely music and message on-hold demands**
  - Content updates will coincide with time-sensitive ad campaigns
• **Current dependence on physical content distribution**
  - Eliminates delivery of physical media (cassette tape, CD etc.)
    to each location.

Features

Network Delivery: The Ethernet connection allows for remote audio upload via the customer Wide Area Network. The Hybrid 7100 has a built in GUI that allows the user to upload an MP3 file, assign static IP settings and control volume level.

Flash Memory: All audio uploaded via Ethernet connection will play from solid-state flash memory. (24 mb storage)

LCD Display: The LCD will display device IP information, volume level, and name of current audio file being played.

MP3 Compatible: Unit accepts MP3 formats from 64-256 kbps.

Upload Software (optional): For customers with multiple locations a java application can be provided for delivery to multiple IP addresses.

Rack Mount (optional): For a cleaner installation on VoIP systems, the NET 7100 can also be mounted on a server rack (consumes 1 rack unit).

Installation:

1.) Mount the Hybrid 7100 to phone system wall or server rack (optional).

2.) Connect the unit to an available Ethernet connection on the local area network.

3.) Plug in the AC power adapter to power up the unit.

4.) If the network operates a DHCP service, the unit will automatically receive a device IP address. The device IP address will display on the LCD screen. NOTE: If a DHCP service is not available, please reference the complete installation guide for instructions on how to configure the unit.

5.) Hit the "Info" button once to display device IP address. Write the address down and go to a computer on the local network. Type the device IP address into a web browser to access the configuration web pages built into the unit. These web pages allow the installer to enter permanent data as required.

6.) Connect one of the included audio cables from the device RCA connector to the Music On Hold port of the phone system. Try the 600 ohm output on the unit first. If volume is too low, use the 8 ohm output and adjust volume accordingly.

Technical Specifications

Delivery Method:	LAN/WAN
Audio Type:	MP3
Download Software:	Built in GUI
Flash Memory:	25 min @ 128 kbps
Install:	DHCP/ Port 80
Dimensions:	1.75" x 7.375" x 4.25" Rack Mount = 1.75" x 19" x 4.25"
Weight:	3 lbs (boxed)
Audio Output:	Amplified 8 ohm & 600 ohm
Power Source:	12 V DC @ 800 mA