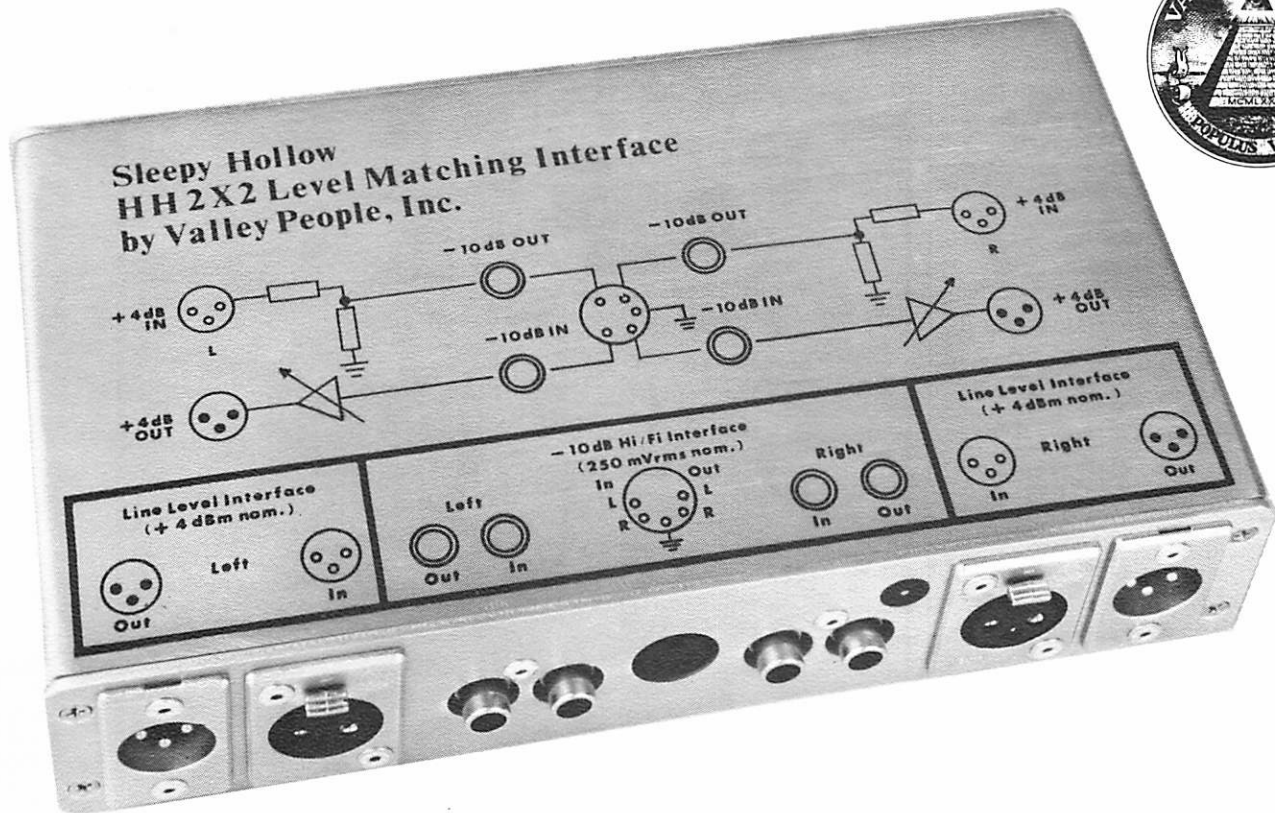
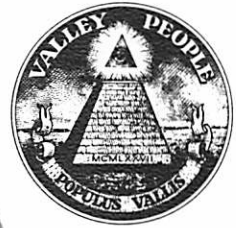


THE SLEEPY HOLLOW HH 2 x 2 LEVEL MATCHING INTERFACE by VALLEY PEOPLE



The **HH 2 x 2 Level Matching Interface** is a discrete (IC-Free), line amplifier/attenuator which interfaces +4 or +8dBm professional recording or broadcasting equipment with -10dBm Hi/Fi and semi-pro equipment. Because the unit is transformerless, it achieves improved transient response. Excellent RF suppression is accomplished on all inputs and outputs, as well as at the power supply lines.

Each **HH 2 x 2 Level Matching Interface** is a complete stereo system. Indeed, it is a stereo amplifier which boosts -10dBm signals from cassette or quarter-track

machines, budget signal processing gear, and certain multi-track machines and consoles to a nominal +4 or +8 line level output. A stereo attenuator section pads the professional +4/+8 levels by 14dB to avoid any potential overload problems at the input of some -10 devices.

Every **HH 2 x 2 Level Matching Interface** goes through extensive "Worst Case" testing -- including dead shorting the amplifier output with a +24dBm input signal.

Applications

- **Interfacing cassette and other copy machines into recording and other audio facilities at the proper levels and impedances.**
- **Permits -10 devices to operate effectively with professional audio consoles and machines. Avoids impedance mismatches and overloading.**
- **Interfacing with the audio sections of video tape recorders and video disc players.**
- **Enables Hi/Fi components and signal processing gear to drive your console or other equipment.**
- **Makes A/B comparisons super easy by returning all machines at the same level.**

Specifications

INPUT:

Amplifier Input Impedance:	100K ohms in parallel with 68pF, unbalanced
Attenuator Input Impedance:	10K ohms, unbalanced
Amplifier Input Level for + 4dBv Output:	- 16 to - 6dBv (gain adjustable from 10dB to 20dB)
Amplifier Maximum Input Level:	+ 16dBv
Attenuator Input Level for - 10dBv Output:	+ 4dBv (Fixed loss = 14dB)
Attenuator Maximum Input Level:	+ 31dBv

OUTPUT:

Amplifier Output Impedance:	30 ohms unbalanced
Attenuator Output Impedance:	1800 ohms unbalanced
Amplifier Nominal Output:	+ 4dBm (600 ohms)
Amplifier Maximum Output:	+ 24dBm (600 ohms)
Attenuator Nominal Output Level:	- 10dBv (47K ohms)
Amplifier IM Distortion:	.03% @ + 4dBm (600 ohms) at any gain setting
Amplifier Frequency Response:	± .5dB, 20Hz to 20kHz (- 3dB @ 1Hz and 100kHz)
Amplifier Noise and Hum Output (Gain = 14dB, Source Impedance = 1000 ohms):	- 94dBv (20Hz to 20kHz)
Amplifier Output Short Circuit Duration with + 16dBv Input:	Indefinite

ELECTRICAL:

DC Power Supply Requirement:	55V (nominal) @ 150ma maximum Note: DC supplied from external transformer and rectifier unit supplied with each level matching interface.
Voltages:	95 - 130VAC 50/60Hz 190 - 260VAC 50/60Hz

MECHANICAL:

Gain Controls:	Internal and accessible through front panel
Connectors:	XLR connectors provided for studio line level interface. RCA phono jacks and 5-pin D.I.N. jack provided for Hi/Fi interface. Polarized coaxial jack provided for AC power connections. Interconnection diagram provided on top of panel.

PACKAGING:

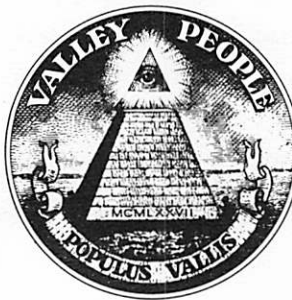
Case & Rack:	Alodined aluminum case 1.7"Hx8.5"Wx4.5"D Rack mount adaptor mounts one or two units in 1.75"Hx19"W
Weight:	2½ lb. (1.12kg.)
Shipping Weight:	3 lb. (1.35kg.)

Notes: Ref: 0dBv = 0.775 volts.
Specifications subject to change without notice.

PRICE:

110VAC Version - \$195.00
(220VAC version available
on request)

Rack Mount Adaptor - 25.00



VALLEY PEOPLE, INC.

P.O. Box 40306
2820 Erica Place
Nashville, Tenn. 37204
615-383-4737
TELEX 558610 VAL PEOPLE NAS
a merger of Allison Research & Valley Audio