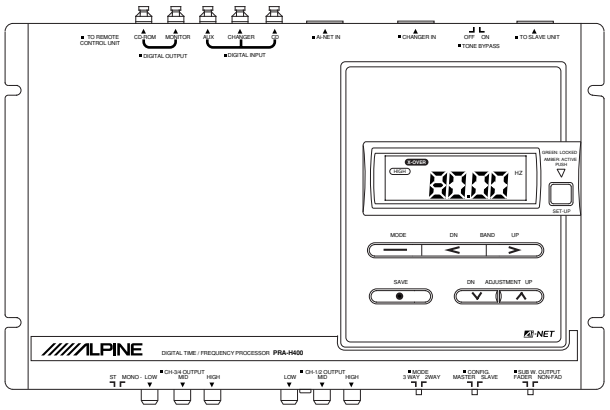
PRA-H400

Ai-NET Digital Crossover with Time Correction

FEATURES

General

18 Bit Hybrid D/A Converters
4 Volt Output
Digital Fiber Optic inputs
2 way / 3 way Mode Switch
Selectable Non-Fading Output
LCD Parameter Display
EPROM Back-up Memory
Tone Control Bypass Switch
Digital Time Correction
18dB HP/BP Slopes
24dB Subwoofer Slope
Daisy Chain Capacity (2 PRA-H400s)
DC/DC Power Supply
S.T.A.R. Circuitry
DC-DC Power Supply
Gold Plated RCA Jacks



CROSSOVER DC/DC 4V PreOut Optical 4i Processor

SPECIFICATIONS

General

Number of Outputs .....6 pairs (High,Mid,Low for front and Rear)
Number of D/A Converters.....6
DAC Resolution.....18bit Hybrid
Number of Presets* .....4 (User Selectable)
Time Correction Control Range.....0 to 30ms(0.3ms steps)
Crossover Frequencies (1/6 octave setps).....(Low,Mid-Low) 31.5Hz-400Hz (Mid-High,High) 200Hz-10kHz
Crossover Slopes .....(Low) 24dB/octave (Mid,High) 18dB/octave
Output Level Control (1 dB steps) .....(Mid,High) 0 to -12dB (Low-Non Fading) 0 to +12dB - (Low-Fading) 0 to 12 dB
Bass Control Range at 30Hz 10dB
Treble Control Range at 10kHz 10dB
Frequency Responce (+0, -1 dB).....10Hz-20kHz
THD.....0.03%
Stereo Separation.....80dBA (at 1kHz)
Signal-to-Noise Ratio (@ rated power)..108 dBA (with optical digital input and tone control bypassed)
Input Sensitivity (for rated power output).....850mV
Input Impedance.....Greater Than 10k ohms
Output Voltage.....4V
Power Requirement .....11-16V DC
Main Chassis Size (WxHxD).....9-7/16" x 1-15/16" x 6-1/4"
Weight.....3lb. 5oz.

**Note: Only four presets are programmable when used with an Ai-NET head unit with "External Processor Preset Function Recal" feature*

ALPINE

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