

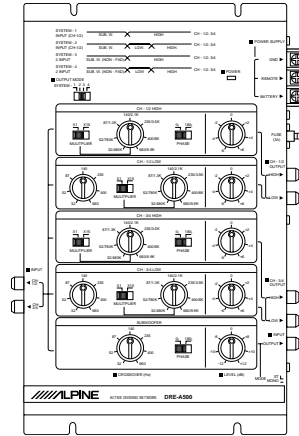
# DRE-A500

## 5-Way Active Crossover

### FEATURES

#### General

- 4 Volt Ready
- Continuously Adjustable Crossover Frequencies
- Independent Frequency Selection (all outputs)
- Frequency Multiplier Switches (x1 or x15)
- Highpass and Subwoofer Phase Switches
- Subwoofer Stereo/Mono Switch
- 4 or 2 Channel Input Selectability
- Gold Plated Terminals
- DC-DC Power Supply
- S.T.A.R. Circuitry



### SPECIFICATIONS

#### Crossover

- Number of Outputs ..... 5 pairs
- ..... (Subwoofer, front and rear bandpass, front and rear highpass independently adjustable)
- Crossover Frequencies ..... Subwoofer output 32Hz—660Hz
- ..... Bandpass output (highpass) 32Hz—660Hz
- ..... Bandpass output (lowpass) 32Hz—660Hz(x1)
- ..... 480Hz—9.9kHz(x15)
- ..... Highpass output 32Hz—660Hz(x1)
- ..... 480Hz—9.9kHz(x15)
- Crossover Slopes ..... Highpass and Bandpass 12dB/octave
- ..... Subwoofer 18dB/octave

#### General

- Frequency Response ..... 10Hz—50kHz(+0,-0.5dB)
- Total Harmonic Distortion ..... 0.005%(at 1kHz)
- Signal to Noise Ratio ..... 100dBA
- Input Sensitivity ..... 0.5—4V
- Output Gain Control ..... High/Low  $\pm 6$ dB
- ..... Subwoofer 0 to +12dB
- Input Impedance ..... Greater Than 10k ohms
- Output Impedance ..... Less Than 1k ohms
- Power Requirement ..... 11—16V DC(negative ground)
- Chassis Size(WxHxD) ..... 240mmx50mmx160mm(9-7/16"x2"x6-1/4")
- Weight ..... 1.2 kg(2lb. 10oz.)

# DRE-A500

## 5-Way Active Crossover

