



Last Updated: Thursday, 29 January 2009



**OPTION AUDIO 5 Ch Hybrid Amplifier  
OAH500**

	<b>Specifications</b>
<b>RMS power at 14.4V (2Ω Load)</b>	130W x 4CH + 500W
<b>RMS power at 14.4V (4Ω Load)</b>	90W x 4CH + 300W
<b>RMS power at 14.4V (4Ω Load Bridged)</b>	260W x 2CH + 500W
<b>Input level</b>	0.2 ~ 5V
<b>4 Ch Frequency Response</b>	20 Hz ~ 50KHz
<b>Woofer Channel Frequency</b>	10 Hz ~ 180KHz
<b>4 Channel HPF</b>	20 Hz ~ 50KHz
<b>Woofer Channel LPF</b>	50 ~ 750Hz
<b>Woofer Subsonic Filter</b>	50 ~ 750Hz
<b>THD at 4Ω Load 30% Rated Power</b>	All Channel <0.1%
<b>Woofer Signal from 4 Ch Switch</b>	YES
<b>S/N Ratio</b>	>70dB
<b>Optional Bridge Same Amplifier</b>	NO
<b>Minimum Load</b>	2 Ω all Channels
<b>Overload Protect Systems</b>	YES
<b>Overheat protect temperature</b>	80°C / 176°F
<b>Components &amp; PCB</b>	SMD & Double side board
<b>Transparent isolation connector</b>	YES
<b>Height (mm)</b>	106
<b>Width (mm)</b>	228
<b>Length (mm)</b>	382

End of Document

---