



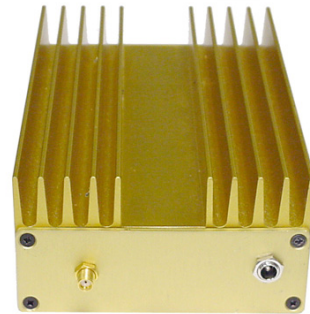
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## ZH-1214/HP HIGH POWER AMPLIFIER 40W FOR 1.2 GHz- 1.4 GHz

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This is an excellent high power linear RF amplifier for 1.2 GHz band. It is a perfect solution for FM TV exciters, labs or experiments. It has 40 W RF power with driving input of 400 mW. Required power supply is 12 V / 14 A. Gain 18 dB. It comes with N female connectors.

Dimensions: 6.0 " X 4.0 " X 2.0"



Technical Specifications	
Operating Frequency:	1.2-1.4 GHz
Operating class:	Linear AB
DC voltage:	12V
RF power	40 W
Input power:	400 mW
Minimum required voltage:	12V
Battery power:	12.6 V
Video distortion:	1 %
Video format:	N/A
Current consumption:	1.8A
Gain:	18 dB
Antenna connector:	SMA
Impedance:	50 ohm
Temperature range:	-25 + 70 °C
Dimensions:	6" x 4" x 2"
Weight:	300 grams