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# ZH-1214

## HIGH POWER AMPLIFIER

### 5 W from 1.2 GHz-1.4 GHz

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This is an excellent linear RF amplifier for 1.2 GHz band. It is a perfect solution for FM TV excitors, labs or experiments. Model ZH-1214 has 5 W RF power with driving input of only 10 mW. Required power supply is 12 V / 1.8 A. Gain 29 dB.



Technical Specifications	
Operating Frequencies:	1.2 GHz- 1.4 GHz
Operating class:	LINEAR AB
DC Voltage:	12 V
RF power:	5 W
Input power:	10 mW
Minimum required voltage:	12 V
Battery power:	12 V-14 V
Video distortion:	1%
Video Format:	N/A
Current Consumption:	1.8 A
Gain:	29 dB
Antenna Connector:	SMA
Impedance:	50 OHMS
Temperature Range:	-25+70
Dimensions:	6" X 4 " X 2"
Weight:	300 grams