

## ZH-1214H POWER AMPLIFIER

# 1200-1400 MHz

This is an excellent high power linear RF amplifier for 1.2 GHz band. It is a perfect solution for FM TV excitors, labs or experiments. It has 18 W RF power with driving input of 200 mW. Required power supply is 12 V / 8 A. Gain 20 dB. It comes with N female connectors.

### **FEATURES:**

- 1200 MHz – 1400 MHz
- 12 V battery operated
- Very long range



Technical Specifications	ZH-1214H
Operating Frequencies:	1200 MHz- 1400 MHz
Operating class:	LINEAR AB
DC Voltage:	12 V
RF power:	20 W MAX.
Input power:	200 mW
Minimum required voltage:	12 V
Battery power:	12 V – 14 V
Video distortion:	2%
Video Format:	N/A
Current Consumption:	8 A
Gain:	20 dB
Antenna Connector:	N TYPE
Impedance:	50 OHMS
Temperature Range:	-25+70 *C
Dimensions:	6" X 4 " X 2"
Weight:	300 grams



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