

# ZH-8810 6 W HIGH POWER AMPLIFIER

# 88-100 MHz

This is a tested high quality professional 6 W amplifier that requires minimum driving input of 30 m W for the maximum of 6 W RF power output. It is broadband in 88 MHz- 108 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 1.6 A. Gain 26 dB. SMA connectors Input / Output 50 ohms impedance. Class of operation AB. Dimensions: 6 inch X 4 inch X 2 inch



## **FEATURES:**

- 88 MHz – 100 MHz
- SMA antenna connector
- 12 V battery operated
- 2.1 mm power plug
- Ga-As FET technology
- Very long range
- Recommended for 2.4 GHz transmitters

Technical Specifications	ZH-8810
Operating Frequency:	88 MHz-108 MHz
Operating class:	Linear
DC Voltage:	12 V
RF power:	6 W
Input power:	30 m W
Minimum required voltage:	10 V
Battery power:	12.6 V - 17 V
Current Consumption:	120 mA / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Gain:	26 dB / 2.4 GHz
Temperature Range:	-40 +75° C
Dimensions:	6" x 4" x 2"
Weight:	600 grams



[www.rf-video.com](http://www.rf-video.com),  
RPO60043, Toronto, Ont  
Email to: [info@rf-video.com](mailto:info@rf-video.com).  
Copyright. © 2002-2006