

# ZH-6090 7 W HIGH POWER AMPLIFIER

# 60-90 MHz

This is a tested high quality professional 7 W amplifier that requires minimum driving input of 30 m W for the maximum of 7 W RF power output. It is broadband in 60 MHz- 90 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 1.6 A. Gain 23 dB. SMA connectors Input / Output 50 ohms impedance. Class of operation AB. Dimensions: 6 inch X 4 inch X 2 inch



## **FEATURES:**

- 60 MHz – 90 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-6090
Operating Frequencies:	60 MHz- 90 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	7 W
Input power:	30 mW, max. 65 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	1.6 A / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	6" X 4 " X 2"
Weight:	300 grams



[www.rf-video.com](http://www.rf-video.com),

Email to: [info@rf-video.com](mailto:info@rf-video.com).

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