
ZH-1522/3

HIGH POWER AMPLIFIER

2.5 W from 1500 MHz-2200 MHz

This is a tested Ultra low noise (Noise figure <2.1 dB/1,9 GHz), professional 2.5 W amplifier that requires minimum driving input of 1 mW for the maximum of 2.5 W RF power output. It is broadband in 1,500 MHz-2,200 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 0.98 A. Gain 28 dB. SMA connectors Input / Output 50 ohms impedance. Class of operation is AB.

Dimensions: 6.0" X 3.0 " X 2.0 ".



Technical Specifications	
Operating Frequencies:	1500 MHz- 2200 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	2.5 W
Input power:	1 mW, max. 10 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	0.98 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

Typical Performance Curves at +25°C

