

# AMP900-15 15 W 900 MHz AMPLIFIER MODULE

This is a high quality professional 15 W linear amplifier that requires minimum driving input of only 1 m W for the maximum of 15 W RF power output in 900 MHz range. This amplifier is linear and doesn't require any tuning or adjusting. Power supply is 12 V/ 2.6 A. Gain is 30 dB. Input / Output impedance 50 ohms. This amplifier has built-in band pass filter for 900 MHz band.

This unit is great for experiments, video surveillance or mobile radio applications.

Dimensions: 3.0" X 1.75".



Technical Specifications	
Operating Frequency	890 MHz – 928 MHz
Operating Class	Linear AB
DC Voltage	12 V
RF Power	15 W
Input Power	1 mW
Minimum required voltage	10 V
Battery Power	12 V
Video distortion	N/A
Video format	N/A
Current consumption	2.5 A/ 12 V
Antenna	N/A
Antenna Connector	N/A
Impedance	50 ohms
Temperature Range	-40+75 C
Dimensions	3"x1.75"
Weight	100 grams