

# AMP-100/24 POWER AMPLIFIER

# 2.4 GHz

Model AMP-100/24 has 10 W RF Power in 2.4 GHz range and it is made for special Police robots. This is a linear amplifier in 2.3 GHz - 2.5 GHz range. Power input is 15 mW! This unit can be used in the wide temperature range -40°C up to 75°C! For more info and pricing please email us.



## FEATURES:

- 2.3-2.5 GHz
- High power
- 12 V battery operated
- SMA input/output
- VSWR protected
- Temperature protected
- Military Grade

Technical Specifications	AMP-100/24
Operating Frequency:	2300 MHz-2500 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	10 W $\pm$ 10%
Minimum required voltage:	10 V
Battery power:	12.6 V
Video distortion:	N/A
Maximum range:	N/A
Video Format:	N/A
Current Consumption:	3 A / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Video Connector:	N/A
Video Impedance:	N/A
Video level:	N/A
Temperature Range:	-40 +75* C
Dimensions:	6.5" X 4.0 " X 2.0"
Weight:	680 grams
Modulation:	N/A



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