

AMP-900XL POWER AMPLIFIER

A new high power UHF amplifier for 900 MHz was made for Military applications. It requires only 50 mW RF power for a full 4 W power in 900 MHz band. It is excellent for 900 MHz radios or data transmitters. Power supply is 12 V / 1.6 A. Weight is 250 grams.

New model AMP-960 XL is available for frequency band 890-960 MHz.

FEATURES:



- 880 MHz – 940 MHz
- 12 V battery operated
- Very long range
- Recommended for 900 MHz transmitters

Technical Specifications	AMP-900XL
Operating Frequencies:	870 MHz- 960 MHz
DC Voltage:	12 V
Minimum required voltage:	10 V
Max. power output:	4.8 W
Battery power:	12 V - 14 V
Harmonic frequencies:	-55 dBc
Maximum range:	N/A
Video Format:	N/A
Current Consumption:	1600 mA / 12 V
Antenna:	N/A
Antenna Connector:	SMA or BNC
Impedance:	50 ohms
Maximum power input level:	80 mW
Temperature Range:	-40 +75* C
Dimensions:	6.5" X 4.0 " X 2.0"
Weight:	250 grams
Linear class:	AB