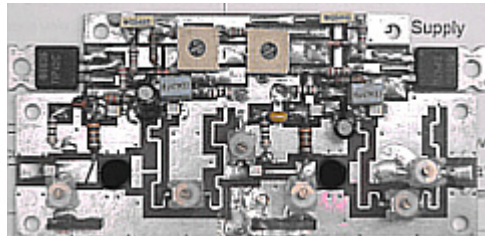


AMP-2WTV 2W POWER AMPLIFIER

470-860 MHz

This is a highest quality Professional UHF TV linear amplifier 2 W RF power in A class. It is broadband for all UHF TV channels from 470 MHz- 860 MHz.the best of its kind! This amplifier needs only 10 mW RF power for the full 2 W output. RF input of 12 dBm will give you over 3 W RF output. Power supply is 24 V / 0.68A. Extremely linear this amplifier has been made for a small TV stations and studios. I is ideal as an exciter for a high power TV stages. It comes assembled and tested! Power transistors are made by Philips. Warranty one year includes all components except output transistors! A highest quality PC board is double sided and silver plated. This amplifier must be installed on a heat sink.



FEATURES:

- 470 MHz – 860 MHz
- 24 V battery operated
- Very long range

| Technical Specifications | AMP-2WTV |
|-----------------------------|-------------------|
| FREQUENCY RANGE: | 470 MHz – 860 MHz |
| IMPEDANCE: | 50 ohm IN/OUT |
| RF INPUT | MAX 10 mW |
| GAIN | 22 dB/470 MHz |
| DC POWER: | 24 V |
| INTERMODULATION DISTORTION: | -49 dBc |
| POWER OUTPUT: | 2.7 W |
| CURRENT CONSUMPTION: | 890 mA |
| CLASS OF OPERATION | LINEAR A |
| MIN POWER | 0.8 W |



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