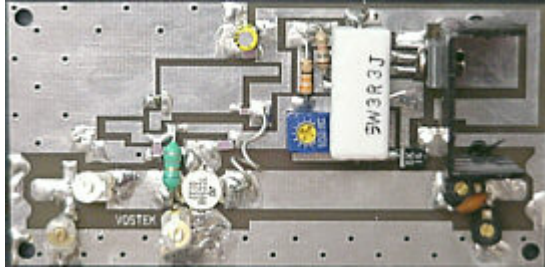


# AMP-5WTV 5W POWER AMPLIFIER

# 470-860 MHz

This is a Highest quality Professional UHF TV linear amplifier 5 W RF power in A class. It is fully broadband for all UHF TV channels from 470 MHz- 860 MHz. This amplifier needs 1 W RF power for the full 5 W output/50 ohms. Power supply is 28 V /1.5A. Extremely linear this amplifier has been made for small TV stations and studios. It is ideal as an exciter for a high power TV stages. This amplifier comes assembled and tested! Power transistors are made by SGS Thompson. 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
- 28 V battery operated
- Very long range

Technical Specifications	AMP-5WTV
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MAX 1000 mW
GAIN	9.5 dB/470 MHz
DC POWER:	24 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	5 W
CURRENT CONSUMPTION:	890 mA
CLASS OF OPERATION	LINEAR A
MIN POWER INPUT	0.8 W



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