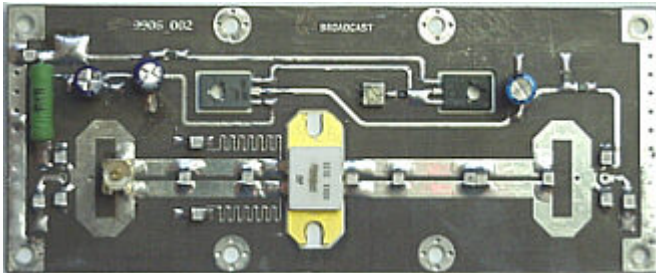


# 470-860 MHz

## AMP-35WXTV 35W LINEAR AMPLIFIER

This is a Highest quality Professional UHF TV linear amplifier in A class, a new design. It is broadband for all UHF TV channels from 470 MHz- 860 MHz. This amplifier needs 4 W RF power for the full 35 W output/50 ohms. Power supply is 28 V /6.5 A. Extremely linear this amplifier has been made for a 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! This amplifier has built-in VSWR protection circuit. 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-35WXTV
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MAX 4 W
GAIN	10 dB/470 MHz
DC POWER:	28 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	35 W
CURRENT CONSUMPTION:	7 A
CLASS A OPERATION	POWER INPUT FOR 27 W OUT- 2 W
MIN POWER	20 W



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