

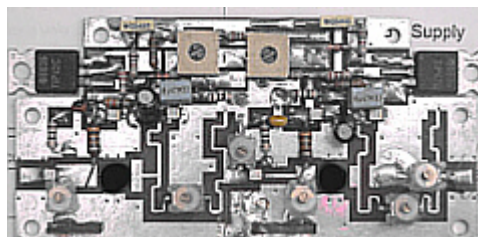


AMP-2WTV

TV UHF LINEAR AMPLIFIER

2 W IN CLASS A

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. 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. It is ideal as an exciter for a high power TV stages. It comes assembled and tested. A highest quality PC board is double sided and silver-plated. This amplifier must be installed on a heat sink (not included).



Technical Specifications	
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