



AMP-5WDTV/BX HIGH POWER TV AMPLIFIER 5 W

This is our TV UHF amplifier **5 W** RF power built-in a high quality box. 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 DC voltage **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 transistor is made by SGS Thompson.



Technical Specifications	
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MIN INPUT POWER 0.8 W, MAX INPUT POWER 1.2 W
GAIN	9 dB/470 MHz
DC POWER:	26 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	5 W
CURRENT CONSUMPTION:	890 mA
INPUT/OUTPUT CONNECTORS:	SMA
POWER PLUG:	STANDARD 2.1 mm