



AMP-230AD UHF LINEAR AMPLIFIER 230 W

This is a complete tested professional 230 W UHF linear amplifier module in AB class- pc board easy to use with minimum driving of 14 W RF input for the maximum 230 W RF power output. It is broadband in 470 MHz-860 MHz and doesn't require any tuning or adjusting. This amplifier delivers 200 W RF power in analog mode with 20-30 W of driving input power, in digital mode (DVB-T, 8VSB) amplifier can deliver max. 75 W of RF power with 10-15 W of driving. This amplifier comes with installed termination resistors 50 ohms. Dimensions: 4.5" X3.3" X0.17".



Technical Specifications	
Operating Frequency:	470 -860 MHz
DC voltage:	28 V
Input / Output Impedance:	50 -50 ohms
RF power:	230 W
Gain:	8.5 dB
Operating class:	AB
Video distortion:	3%
Input Return Loss:	-20 dB
Efficiency:	50%
Gain flatness:	± 0.5 dB
Antenna:	N/A
Intermodulation 3 tones:	-52 dBc
Temperature range:	-40 + 78 ° C
Dimensions:	4.5"x 3.3"x0.17"
Weight:	250 grams