

TVBT-AVX-5/UHF 5 W PROFESSIONAL TV UHF LINEAR AMPLIFIER



Model TVBT-AVX-5/UHF is a professional TV linear amplifier in A class with 2 W RF output power and only 0.1-0.5 mW input power. It is recommended as a driving amplifier for high power stages or small DIGITAL TV stations. It is a great amplifier for DVB-T small exciters with low power output. It contains two separate amplification sections including the preamplifier module. This linear amplifier works from 470 MHz-860 MHz and it is perfect for Analog or Digital TV broadcast applications.

Technical Specifications	
Operating Frequency	470-860 MHz
DC Voltage	12-24 V DC / 2 A
RF output power	5 W max. CW analog
Input Power	0.1-0.5 mW
Antenna connectors	BNC
Impedance	50 ohms
Input connector	BNC
Temperature Range	-20 + 100° C
Dimensions	3.5" x 16.7" x 8"
Weight	4 lb
Modulation	AM, CW, DVB-T, 8VSB
Current Consumption	2 A/ 24 V