

# AMP50W

## 50W RF Amplifier

AMP50W- High quality 50W amplifier for the FM Broadcast band 87.5-108Mhz

This 50W FM amplifier was built to produce excellent no-tune operation, while keeping low price and easy of use: just connect the output to an fm antenna, and the input to any 1W exciter, we recommend to connect to our TX180A - FM modulator or TX190 which drive this amplifier to 50W in the range of 87.5-108Mhz without tuning.

### Features:

- 50W output power in the whole FM band 87.5-108Mhz with only 1W input
- connects directly to our exciter - TX180A\TX190
- Broadband no-tune state of the art design based on MRF173
- Low pass filter for broadcast only where you want to and exceed FCC regulation regarding harmonics.
- no additional heatsink required, only a fan is recommended for the case, two M5 screws to attach to your case easily.
- Internal protection to reduce output power in case of high VSWR
- For power supply to drive this excellent amplifier see our Switching power-supply: 24V/6.3A with over voltage and undervoltage protection, worldwide operation (110V/220V)

\*\*\* Color and paint of the heatsink may be changed



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