



600 Watt FM RF Amplifier

FMAMP600



Features

- 600W RF output power
- High gain
- Latest enhancement mode FET RF device
- Good efficiency
- Reliable operation

Applications

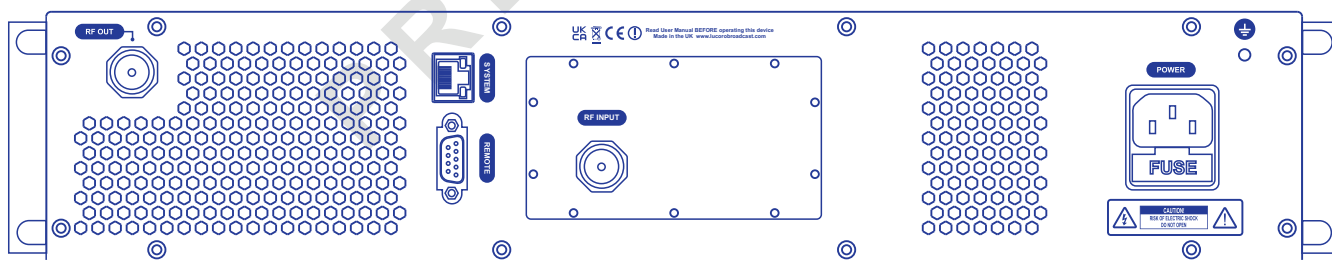
- Power amplifier for excitors
- Independent radio service
- Community radio service
- Reserve back-up

The FMAMP600 is a powerful and rugged 600W RF Amplifier for FM broadcast systems. Easy to install, it represents unrivalled performance and reliable at such a low cost.

The front panel display shows systems status, forward and reflected power levels, plus amps voltage and temperature. These are also available on the web page interface, and can be accessed from anywhere in the world.

A rear panel TTL control input and status output connector allows for easy integration into new or existing remote monitoring or control systems, plus automatic switching in back-up systems.

The FMAMP600's RF output filter ensures compliance with broadcast regulations.



Specifications

Dimensions:	2U 88 H x 482 W x 350 D (mm)	Frequency:	87.5 - 108MHz
Weight:	5.0kg	Output Power:	7W nominal (for full output power)
RF input:	N female 50ohm	Harmonics & spurious:	100 - 600W
RF output:	N female 50ohm	Voltage:	-75dBc typical
Monitor / Control:	9-way D-sub female	Compliance:	100 - 250Vac 50-60Hz
Web interface:	Ethernet TCP/IP RJ45		EN302018, EN301489

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