

# AMPone800

## 800W/4ohm amplifier



### GENERAL DESCRIPTION

The **AMPone**<sup>®</sup> digital power amplifier module provides a unique stereo sound, thanks to an innovative switching technology. The wide frequency modulations with a load invariant loop control enable an exceptional dynamic response, along with very high efficiency.

All protections, over-current, over-temperature, over-voltage, under-voltage and dc output detection are included, ensuring high reliability.

### APPLICATION

Active Speakers  
Sound reinforcement  
Rack mounted amplifier system  
Professional audio system  
Public address system

### AUXILIARY FUNCTIONS

Enable command  
Protect output  
Clip detect output

### KEY FEATURES

Power RMS under 4Ω	800 W
Power RMS under 8Ω	350 W
Power RMS continuous @70°C	150 W
Frequency response (-3db)	2 Hz-60 kHz
Voltage gain	26 dB
THD+N (1KHz, 10w,8 Ω)	< 0,002%
Signal to noise ratio	113 dB
Damping factor (1KHz,8 Ω)	> 1000
Efficiency	> 93%
Idle consumption	< 4,2 W
Fully protected	OTP,UVP,OVP, OCP & DCP
Operational temp	-10 to 55°C
Size(LxWxH)	130 x 40 x 39 mm
Weight	120g

Designed and manufactured in France