

# ACL151H

**1x150W AC powered 70/100V transformerless direct output amplifier**



## GENERAL DESCRIPTION

Thanks to our transformerless output solution, the ACL151H digital power amplifier module provides a unique sound, with large frequency response and a better intelligibility for public address systems. The high efficiency power supply enables a fast dynamic response and its automatic 115/230Vac selection make the module compatible with all world mains. All protections, over current and over temperature are included, insuring a high reliability.

## APPLICATIONS

Public address system  
Rack mounted amplifier system  
Professional audio system  
Security audio system

## AUXILIARY FUNCTIONS

Enable command  
Protect output monitor  
Clip detect output  
Regulated auxiliary voltage  
  
Compatible for line impedance monitoring

## KEY FEATURES

Universal AC input	100-240Vac
Power/67Ω	150Wrms
Load	From 4Ω to open
Frequency response (-3dB)	3Hz to 35KHz
THD+N(1KHz,10W,50Ω)	< 0.04%
Total system efficiency (150W/67Ω/230Vac)	> 91%
Idle consumption (230Vac)	< 10W
Output impedance	< 50mΩ
Fully protected	OTP and OCP
Size	215x80x38mm
Weight	360g

**Designed and manufactured in France**