

AD 1000

Self-powered broadband amplifier for indoor use. Amplifies signals from 47 to 862 MHz or from 87 to 862 MHz and allows return path operation.

APPLICATION

Designed for digital and analogue terrestrial TV individual installations, compatible with CATV operators.

CHARACTERISTICS

- It has slope regulation to compensate the losses due to coaxial cable attenuation.
- Gain control with 10 dB regulation.
- Two independent outputs, the second one attenuated 10 dB with respect to the first one.
- The circuit is housed in a zamak box that ensures a high level of shielding.



Supply voltage	230 Vac -15% +10%
Power consumption	7 W
Operating temperature range	0 ÷ 50° C

MODEL	AD 1000	AD 1000 A
Reference	36100	36101
Number of inputs	1	
Number of outputs	2	
Frequency range	47 ÷ 862	87 ÷ 862
Gain		
• Output 1	20	
• Output 2	10	
Max. output level DIN 45004B, -60 dBc		
• Output 1	112	
• Output 2	102	
Input / output return losses	10	
Gain regulation	0 ÷ 10	
Tilt regulation	0 ÷ 10	
Input / output impedance	75	
Return path frequency range	5 ÷ 30	5 ÷ 65
Return path through loss	2,5	
Input / output connectors	F (f)	
Packing dimensions	165 x 92 x 60	
Weight	0,4	