

Code: APL-103E

ANTENNA AMPLIFIER **APL-103E** AMS

The APL-103E antenna amplifier is designed to amplify weak signals of terrestrial TV.

The device is powered via coaxial cable, using the 12V voltage supplied to the antenna.



Frequency range:	174 MHz ... 694 MHz - VHF, UHF
Number of inputs/outputs:	1 / 1
Input/output impedance:	75 Ω
Connectors type:	1 x F socket / 1 x F socket
Gain :	• 10 dB $\pm$ 1.5 dB @ VHF, • 10 dB ... 13 dB $\pm$ 1.5 dB @ UHF
Self-noises:	$\leq$ 3 dB
Max. output level:	• 96 dBμV (2kTV) • 90 dBμV (IMA3)
Power supply:	12 V DC / 35 mA
Operation temp:	-30 $^{\circ}$ C ... 50 $^{\circ}$ C
Weight:	0.03 kg
Dimensions:	66 x 20 x 18 mm
Manufacturer / Brand:	AMS
Guarantee:	3 years