

Code: APL-109E

## ANTENNA AMPLIFIER **APL-109E** AMS

Net: **5.53 EUR** Gross: **6.80 EUR**

The APL-109E 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.



### SPECIFICATION

Frequency range:	174 MHz ... 694 MHz - VHF, UHF
Number of inputs/outputs:	1 / 1
Input/output impedance:	75 $\Omega$
Connectors type:	1 x F socket / 1 x F socket
Gain :	<ul style="list-style-type: none"><li>• 23 dB <math>\pm</math> 2 dB @ VHF,</li><li>• 26 dB ... 28 dB <math>\pm</math> 2 dB @ UHF</li></ul>
Self-noises:	$\leq$ 3 dB
Max. output level:	<ul style="list-style-type: none"><li>• 97 dB<math>\mu</math>V (2kTV)</li><li>• 91 dB<math>\mu</math>V (IMA3)</li></ul>
Power supply:	12 V DC / 55 mA
Operation temp:	-30 $^{\circ}$ C ... 50 $^{\circ}$ C
Weight:	0.03 kg
Dimensions:	66 x 20 x 18 mm
Manufacturer / Brand:	AMS
Guarantee:	<b>3 years</b>

### PRESENTATION

Top view:



In the kit:



**PACKAGE**

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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