

Code: APL-103E

## ANTENNA AMPLIFIER **APL-103E** AMS

Net: **5.50 EUR** Gross: **5.50 EUR**

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.



### 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>• 10 dB <math>\pm</math> 1.5 dB @ VHF,</li><li>• 10 dB ... 13 dB <math>\pm</math> 1.5 dB @ UHF</li></ul> |
| Self-noises:              | $\leq$ 3 dB                                                                                                                                    |
| Max. output level:        | <ul style="list-style-type: none"><li>• 96 dB<math>\mu</math>V (2kTV)</li><li>• 90 dB<math>\mu</math>V (IMA3)</li></ul>                        |
| 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:                | <b>3 years</b>                                                                                                                                 |

### PRESENTATION

Top view:



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In the kit:



#### PACKAGE

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