

Code: APL-109E

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

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.



|                           |   |
|---------------------------|---|
| 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 :                    | <ul style="list-style-type: none"> <li>• 23 dB ± 2 dB @ VHF,</li> <li>• 26 dB ... 28 dB ± 2 dB @ UHF</li> </ul> |
| Self-noises:              | ≤ 3 dB  |
| Max. output level:        | <ul style="list-style-type: none"> <li>• 97 dBμV (2kTV)</li> <li>• 91 dBμV (IMA3)</li> </ul>                    |
| Power supply:             | 12 V DC / 55 mA   |
| Operation temp:           | -30 °C ... 50 °C  |
| Weight:                   | 0.03 kg   |
| Dimensions:               | 66 x 20 x 18 mm   |
| Manufacturer / Brand:     | AMS   |
| Guarantee:                | <b>3 years</b>  |