

Code: AWS-1142

## ANTENNA AMPLIFIER **AWS-1142** AMS

The AWS-1142 is used to TV signal distribution in home antennas installations. Gain adjustment allows to set the right level of signal in whole installation.

Amplifier can be powered directly from included power adapter or via output with using a separator.



|                           |                                           |
|---------------------------|-------------------------------------------|
| Frequency range:          | 87 MHz ... 790 MHz                        |
| Number of inputs/outputs: | 1 / 2                                     |
| Input/output impedance:   | 75 $\Omega$                               |
| Connectors type:          | "F"                                       |
| Gain :                    | 17 dB / 19 dB                             |
| Gain adjustment:          | 0 dB ... 10 dB (+/- 1dB)                  |
| S/N ratio:                | $\leq 4$ dB                               |
| Maximum output level:     | 104 dB $\mu$ V                            |
| IMA3 60dB:                | 98 dB $\mu$ V                             |
| IMA2 60dB:                | 85 dB $\mu$ V                             |
| Return loss:              | $\geq 10$ dB                              |
| Pre-amplifiers powering:  | ✓                                         |
| Operation temp:           | -25 °C ... 55 °C                          |
| Power supply:             | 12 V DC / 300 mA (power adapter included) |
| Manufacturer / Brand:     | AMS                                       |
| Guarantee:                | 2 years                                   |