

Code: AWS-101

ANTENNA AMPLIFIER **AWS-101** 14 / 17 dB

The AWS-101 is used to TV signal distribution in home antennas installations. Two-stage, low noise amplifier, designed to transmit a signal when the distance between the signal source and the receiver is so large that the attenuation of the cable causes its decrease, thus worsening the reception. The amplifier can also be used to raise the signal level before passive splitters or outlets.

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



Frequency range:	87 MHz ... 774 MHz
Number of inputs/outputs:	1 / 1
Input/output impedance:	75 Ω
Connectors type:	"F"
Gain :	14 / 17 dB
Gain adjustment:	—
S/N ratio:	≤ 4 dB
Maximum output level:	102 dBμV
IMA3 60dB:	96 dBμV
IMA2 60dB:	83 dBμV
Return loss:	≥ 10 dB
Pre-amplifiers powering:	—
Operation temp:	-25 °C ... 55 °C
Power supply:	12 V DC / 65 mA
Weight:	0.083 kg
Dimensions:	112 x 64 x 29 mm
Manufacturer / Brand:	AMS



DATA SHEET

Guarantee:

2 years