

Code: ARA-103

## ANTENNA AMPLIFIER **ARA-103** 11 / 14 dB

The ARA-103 is used to TV signal distribution in home antennas installations. Two-stage, low noise, distribution amplifier, allows to connect 3 TV sets to the antenna installation or cable network. 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 / 3
Input/output impedance:	75 Ω
Connectors type:	"F"
Gain :	11 / 14 dB
Gain adjustment:	—
S/N ratio:	≤ 4 dB
Maximum output level:	100 dBμV
IMA3 60dB:	94 dBμV
IMA2 60dB:	81 dBμV
Return loss:	≥ 10 dB
Pre-amplifiers powering:	—
Operation temp:	-25 °C ... 55 °C
Power supply:	12 V DC / 65 mA
Weight:	0.091 kg
Dimensions:	112 x 64 x 29 mm



# DATA SHEET

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Manufacturer / Brand:	AMS
Guarantee:	2 years