

Code: AWS-1036

ANTENNA AMPLIFIER **AWS-1036** AMS

The AWS-1036 is designed to amplify and split a TV signal to 4 home antenna systems based on use band antennas connected by multiplexer. 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 / 4
Input/output impedance:	75 Ω
Connectors type:	"F"
Gain :	20 dB / 27 dB $\pm$ 2 dB
Gain adjustment:	0 dB ... 14 dB (+/- 1dB)
S/N ratio:	$\leq$ 5 dB $\pm$ 1 dB
Maximum output level:	102 dB μ V
IMA3 60dB:	96 dB μ V
IMA2 60dB:	83 dB μ V
Return loss:	10 dB
Operation temp:	-25 $^{\circ}$ C ... 55 $^{\circ}$ C
Power supply:	12 V DC / 250 mA
Weight:	0.3 kg
Dimensions:	124 x 88 x 27 mm
Manufacturer / Brand:	AMS
Guarantee:	2 years