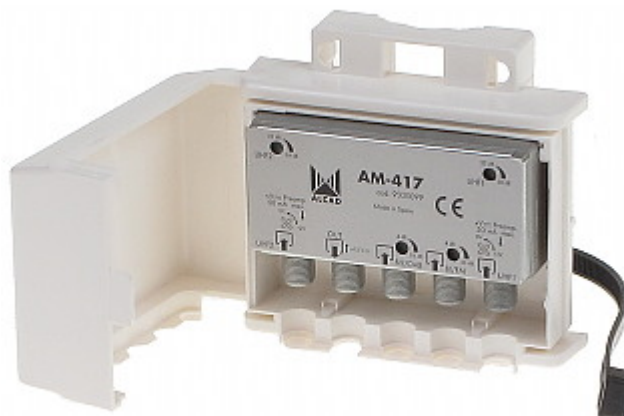


Code: AM-417

ANTENNA AMPLIFIER **AM-417** UKF+ VHF+UHF+UHF 38dB 106 dB μ V

The AM-417 amplifier is used as an antenna mast mounted amplifier, close to the antennas set. It is used to amplify the signal to the level required for a dozen or so receivers.

Due to 12 V power supply voltage, it can be powered from a typical power adapter with separator. It can be also powered via coax cable from some used within an installation amplifiers e.g. CA-215. It is possible to power the amplifier from the CA-215 amplifier output. The amplifiers are characterized by low noise ratio.



Frequency range:	41 MHz ... 108 MHz 162 MHz ... 254 MHz 470 MHz ... 862 MHz 470 MHz ... 862 MHz
Gain :	26 dB - 38 dB
Gain adjustment:	22 dB for 41 MHz ... 108 MHz, 162 MHz ... 254 MHz 16 dB for 470 MHz ... 862 MHz
Isolation between inputs:	> 30 dB
Number of inputs/outputs:	4 / 1
"Index of Protection":	IP53
IMA3 60dB:	106 dB μ V
Amplifier shield:	✓
Input/output impedance:	75 Ω
Connectors type:	"F"
Housing:	Plastic
Mounting:	on a mast or a wall
Operation temp:	-10 °C ... 65 °C
Power supply:	12 V / 45 mA
Guarantee:	2 years