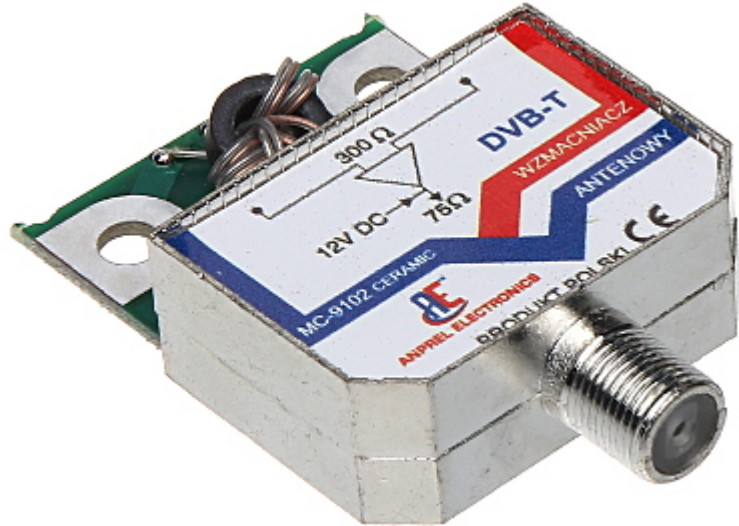


Code: MC-9102

ANTENNA PREAMPLIFIER **MC-9102** 1-68 17-28 dB

The MC-9102 antenna amplifier is designed to amplify weak signals of terrestrial TV. Broadband board amplifier to antenna box. Such solution ensures amplifying of weak signals already on antenna input, which is much important at low signal-to-noise ratio.

Shielding the amplifier in the ZnAl cast significantly reduces the sensitivity to noise. All made in hybrid technology, it means whole electronics of the amplifier is placed on the ceramic layer. Hybrid, thick-layer technique involves applying conductive paths, resistors, capacitors and masking, protecting and insulating layers on ceramic substrates by screen printing.



Range:	5 MHz ... 860 MHz
Channels:	1 - 68
Gain :	17 ... 28 dB
Number of outputs [connectors type]:	1 pcs (F connector)
Number of inputs [connectors type]:	1 pcs (antenna terminals)
Main features:	<ul style="list-style-type: none"> • High resistance to mechanical damages and weather conditions • Very good heat dissipation due to the thermal properties of the ceramic substrate • Perfect resistance to electrostatic interactions
Maximum output level:	100 dB μ V
Ripples:	1.6 dB
Input/output impedance:	300 Ω / 75 Ω
Power supply:	12 V DC \pm 5% / 50 mA
Shielding:	✓
Operation temp:	-30 °C ... 55 °C
Guarantee:	2 years