



House amplifiers

Medium power amplifier

- built-in adjustable gain & slope regulators
- input and output bi-directional test points
- die-cast housing



Technical specifications

T Y P E	HA131
Ordering number	02572
Frequency range	47- 862 MHz
Gain	36 dB
Flatness	± 0.7 dB
Gain adjustment	20 dB
Slope adjustment	20 dB
Maximal output level IMD3=60 dB (DIN45004B)	122 dB μ V
Output level CTB (EN60728-3)	106 dB μ V
Output level CSO (EN60728-3)	101 dB μ V
Input and output return loss	≥ 14 dB at 40 MHz; -1.5 dB/oct., but not less 10 dB
Noise figure	7 dB
Test points	input - 20 dB, output - 30 dB
Power consumption	230 V~ 50/60 Hz 6.5 W
Operating temperature range	-20° ÷ +50° C
Dimensions/Weight (packed)	135x164x52 mm/0.7 kg