

House amplifiers

High power amplifier

- push-pull output stage
- built-in adjustable gain & slope regulators
- input and output test points
- die-cast housing



Technical specifications

T Y P E	HA210
Ordering number	10584
Frequency range	47- 862 MHz
Gain	36 dB
Flatness	± 0.7 dB
Gain adjustment	20 dB
Slope adjustment	20 dB
Output level CTB, CSO (EN50083-3)*	107 dBμV
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 W
Operating temperature range	-20° ÷ +50° C
Dimensions/Weight (packed)	135x180x52 mm/0.7 kg

* measured with 10 dB equalizer

