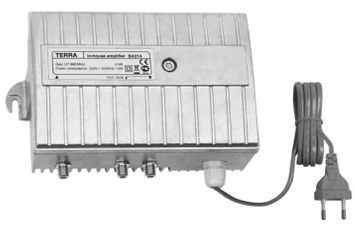
TERRA

House amplifiers
High power amplifier

- GaAs push-pull output stage
- high output level
- interstage attenuator, slope precorrection and adjustable gain & slope regulators
- output test point
- weatherproof and RF-screened die-cast housing



Technical specifications

TYPE	BA214
Ordering number	02504
Frequency range	47 - 862 MHz
Gain	41 dB
Flatness	± 0.5 dB
Gain adjustment	18 dB
Slope adjustment	18 dB
Interstage attenuator	0/3/6/9 dB
Interstage equalizer	0/3/6/9 dB
Output level CTB, CSO (EN50083-3)*	115 dBμV (42 ch.)
Input and output return loss	≥ 18 dB at 40 MHz - 1.5 dB/octave
Noise figure	< 5 dB
Test point	- 30 dB
Power consumption	230 V~ 50/60 Hz 13 W
Operating temperature range	-20° ÷ +50° C
Dimensions	180x132x76 mm (main body); 213x132x76 mm (with fixing ears)
Weight (packed)	1.4 kg

* measured with 6 dB interstage equalizer

