



House amplifiers

Medium power amplifiers

- built-in adjustable gain & slope regulators
- metal-plastic housing
- active return path
- for indoor installation



Technical specifications		
T Y P E	HA128R30	HA128R65
Ordering number	10524	10528
Forward path		
Frequency range	47- 862 MHz	87- 862 MHz
Gain	30-34 dB (fixed slope pre-correction)	
Gain adjustment	18 dB	
Slope adjustment	18 dB	
Flatness*	±0.75 dB	
Input and output return loss	> 14 dB at 40 MHz; -1.5 dB/oct., but not less 10 dB	
Output level CTB, CSO (EN50083-3)	101 dB μ V	
Noise figure	7 dB	
Output test point	-30 dB	
Return path		
Frequency range	5-30 MHz	5-65 MHz
Gain	24 dB	
Gain adjustment	18 dB	
Flatness	±0.75 dB	
Return loss	> 14 dB	
Noise figure	6 dB	
Maximal output level IMD3=60 dB (DIN45004B)	114 dB μ V	
General		
Power consumption	230 V~ 50 Hz 6 W	
Operating temperature range	-20° ÷ +50° C	
Dimensions/Weight (packed)	107x148x53 mm/ 0.6 kg	

* measured 10 MHz after the starting frequency of forward path