



House amplifiers

High power splitband amplifier

- splitband amplifier with separate gain & slope adjustments in VHF & UHF ranges
- possibility of DC feeding for external equipment through RF input port
- die-cast housing for indoor mounting
- output test point and screw terminal for equipotential bonding
- built-in power supply



Technical specifications		HS200	
T Y P E			
Ordering number		10504	
Frequency range		VHF 47-422 MHz	UHF 470-862 MHz
Gain		43-49 dB	49-55 dB
Flatness		± 1 dB	
Gain control	attenuator	0 ÷ -20 dB	0 ÷ -18 dB
	switch	0/-10 dB	0/-10 dB
Slope adjustment		18 dB	8 dB
Maximal output level IMD3=60 dB (DIN45004B)		118 dBμV	121 dBμV
Input and output return loss		> 10 dB	
Noise figure		< 6 dB	
Test point attenuation		-30 dB	
External DC feeding		12 V 0.1 A max.	
Power consumption*		230 V~ 50 Hz 10 W	
Operating temperature range		-20° ÷ +50° C	
Dimensions/Weight (packed)		265x175x60 mm/1.1 kg	

* with external DC loading

