




# House amplifiers

## Apartment splitband amplifiers

- splitband amplifier with separate gain adjustment in VHF and UHF ranges
- integrated LTE signal suppression filter  (HS018L, HS018T)
- built-in power supply
- die-cast housing inside plastic case

**HS016**  
amplifier with two outputs

**HS018L, HS018T**  
amplifier with two outputs,  
integrated LTE signal suppression filter  
HS018L - 88-230, 470-790 MHz  
HS018T - 88-230, 470-694 MHz



**HS017**  
amplifier with four outputs



**CABRIOLINE**



Technical specifications

T Y P E	HS016	HS017	HS018L	HS018T
Ordering number	02523	02524	02569	02569T
Frequency range	47-300, 470-862 MHz	47-300, 470-862 MHz	88-230, 470-790 MHz 	88-230, 470-694 MHz 
Outputs number	2	4	2	
Gain (fixed slope pre-correction)	20-22 dB, 20-22 dB	18-20 dB, 18-20 dB	26 dB	
Gain adjustment	VHF 0 ÷ -15 dB, UHF 0 ÷ -12 dB			
Maximal output level IMD3=60 dB (DIN45004B)	104 dB $\mu$ V	100 dB $\mu$ V	IMD3=60 dB (DIN45004B) 107 dB $\mu$ V, IMD3=60 dB 104 dB $\mu$ V	
Input and output return loss	> 10 dB			
Noise figure	VHF < 4.5 dB, UHF < 3 dB	VHF < 4.5 dB, UHF < 3 dB	VHF < 3 dB UHF < 3.5 dB (700 MHz)	VHF < 3 dB UHF < 3.5 dB (600 MHz)
Test point	-20 dB			
Outputs decoupling	> 16 dB	> 16 dB	> 18 dB	
Power consumption	230 V~ 50/60 Hz 3.5 W			
Operating temperature range	-20° ÷ +50° C			
Dimensions/Weight (packed)	133x63x39 mm/0.36 kg	133x73x39 mm/0.36 kg	133x63x39 mm/0.36 kg	