

# ONE HOME

Programmable amplification  
Headend

Domestic first amplifier with  
10 UHF channels filters



Designed for single family homes



Self-installation function



10 tuneable UHF filters with  
the capacity to process 1 to  
5 channels each



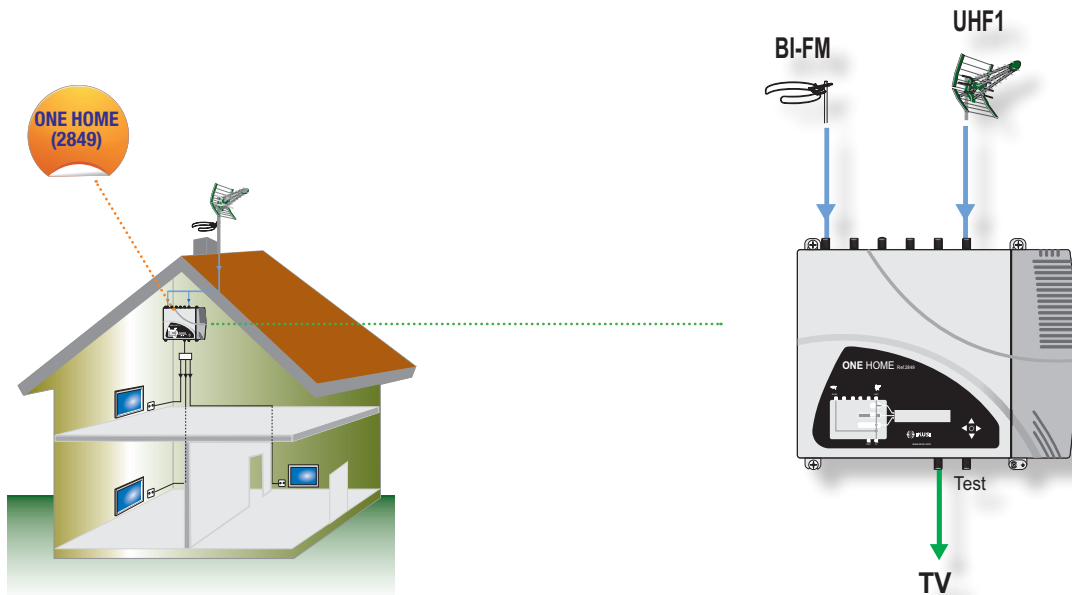
Replaceable power supply



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## Application examples



## Main Features

Model	ONE HOME		
Ref.	2849		
Inputs	1 (BI/FM)	1 (UHF)	
Frequency range	MHz	47 - 108	470 - 862
Number of filters	—	—	10
Number of channels per filter	—	—	5
Gain	dB	-2	25/45 (switchable)
Gain adjustment	dB	—	30
Input amplifier off (20dB)	dB	—	Yes
Selectivity ( $\pm 10$ MHz of channel ends)	dB	—	10
Noise figure	dB	—	< 6
Return losses	dB	> 10	> 10
Optimum input margin	dB $\mu$ V	—	50-80 ; 70-100
Automatic Gain Control	—	—	Yes
AGC tolerance	dB	—	$\pm 1$
Switchable preamplifier voltage	V	—	12 and 24
Outputs	2 (TV - Test)		
Output level (DIN 45004B)	dB $\mu$ V	—	113
Return losses	dB	> 10	> 10
Impedance	$\Omega$	75	75
Mains voltage	VAC	230 - 240	230 - 240
Consumption	W	12	12
Mains connector		IEC C8	IEC C8
Operating temperature	$^{\circ}$ C	-5 ... +50	-5 ... +50
Dimensions	mm	300 x 250 x 41	300 x 250 x 41
Packed weight	kg	2.5	2.5

### SEDE CENTRAL

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