



Universal LNB

4 H-V-H-V outputs

art. 13-237 LNB H-V-H-V WHITE

Ideal for 1 IF systems and systems with multiswitches.

Equipped with 4 H-V-H-V separate outputs that allow the reception of digital signals of a satellite.

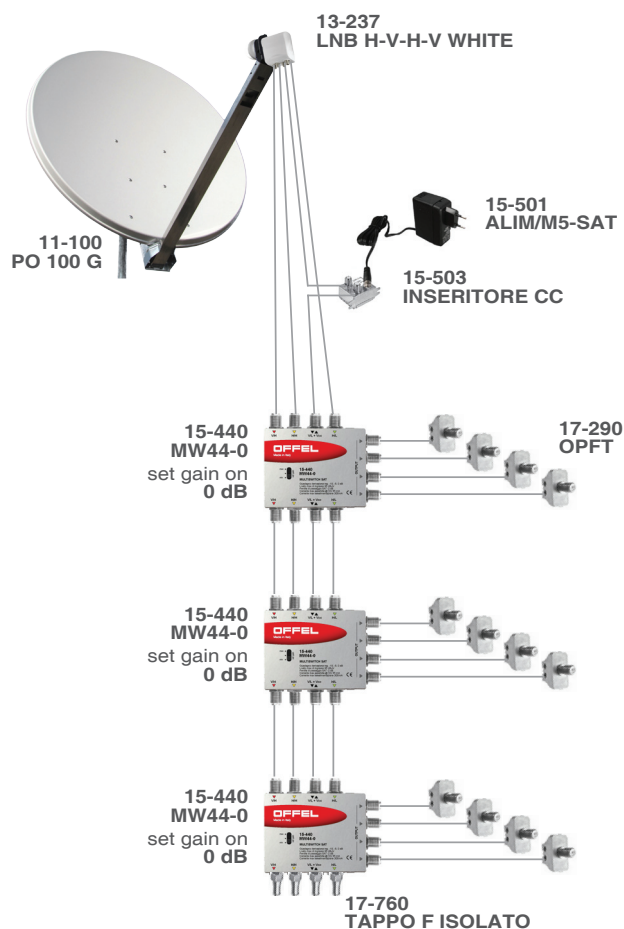


Characteristics

- Low phase noise DVB-S2 (HDTV) compliant
- Low noise figure
- Low power consumption
- Very high cross polarization isolation
- Very high frequency stability
- Sliding protection for F connectors

Code	13-237	
Item	LNB H-V-H-V WHITE	
No. of outputs	4 (HH, VH, HL, VL)	
Input frequency range	MHz	Low band: 10700 ~ 11700 High band: 11700 ~ 12750
Output frequency range	MHz	Low band: 950 ~ 1950 High band: 1100 ~ 2150
Output VSWR	2,5:1	
Oscillator frequencies	MHz	9750, 10600
Max frequency stability	± 1 MHz	
Frequency phase noise @ 1 KHz	dBc/Hz	-60
Frequency phase noise @ 10 KHz	dBc/Hz	-80
Frequency phase noise @ 100 KHz	dBc/Hz	-90
Output gain	dB	67 typ.
Gain Variation	dB	8 typ.
Gain Flatness	dB	± 0.5dB typ.
Noise Figure (typ.)	dB	Low band: 0,1 High band: 0,1
Min. image rejection	dB	40
Cross polarization	dB	20 typ.
Legacy switch voltage control	10,5+21 Vdc	
Tone 22 K	KHz	0/22
Current consumption	mA	120
Impedance	Ω	75
Outputs connector	screw F-type	
Feed diameter	mm	40
Dimensions (LxWxH)	mm	100x127x60
Packaging dimensions (LxWxH)	mm	100x135x60
Packaging weight	Kg	0,178
Fit temperature	°C	- 40 ÷ + 65
Compliant to	EN 55013, EN 55020	

Example of application



* e.g. MySKYHD

