



*Televes reserves the right to modify the product*

## Quattro LNB offset

4 outputs: Hh-Vh-Hl-Vl

Quattro LNB converter, equipped with four outputs, each with one specific polarity/band combination (Hh, Hl, Vh, Vl). Each output is marked with the respective colour: black for Vl, red for Vh, yellow for Hh, and green for Hl.

Supplied in individual packing.

<b>Ref.747701</b>	Orange	
<b>Art.Nr</b>	LNB44	
<b>EAN13</b>	8424450074770	

### Highlights

- Low visual impact design and small casing
- High gain
- Low noise figure
- Outstanding linearity and careful equalization
- High discrimination between polarities
- Very high IP protection index (IP66)
- Can be used under extreme temperature conditions

### Main features

- Light-weight
- Compatible with 40-mm supports
- Low power consumption
- Power feeding either through the receiver or the multiswitch
- Simple connection
- Multisatellite-compatible solutions

## Technical specifications

Frequency range	GHz	10.7 ... 12.75
Control signals Horizontal	Vdc	16 ... 19
Control signals Vertical	Vdc	12 ... 14
Output frequency range	MHz	950 ... 2150
L.O. frequency 0KHz	GHz	9.75
L.O. frequency 22KHz	GHz	10.6
Gain	dB	60
Noise figure	dB	0.3
L.O. stability	MHz	-1.5 ... 1.5
Phase noise (@10 KHz)	dBc	-75
Powering	Vdc	12 ... 20
Max. current	mA	245
Impedance	$\Omega$	75
LNB-bracket diameter	mm	40
Operating temperature	$^{\circ}\text{C}$	-30 ... 60