



Quattro LNB offset 4 outputs: Hh-Vh-HI-VI

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

Supplied in individual packing.

Ref.	747701
Logical ref.	LNB44
EAN13	8424450074770

Other features

Colour	Orange
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Packaging info

Box	1 pcs.
Carton	30 pcs.
Pallet	360 pcs.

Physical data

Net weight	328.00 g
Gross weight	328.00 g
Width	115.00 mm
Height	150.00 mm
Depth	62.00 mm
Main product weight	320.00 g

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

Application example

Technical specifications : Ref. 747701

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
Polarities discrimination	dB	> 20
Phase noise (@10 KHz)	dBc	-75
Powering	Vdc	12 ... 20
Max. current	mA	245
Impedance	Ω	75
Connectors		"F" female
LNB-bracket diameter	mm	40
Operating temperature	$^{\circ}$ C	-30 ... 60