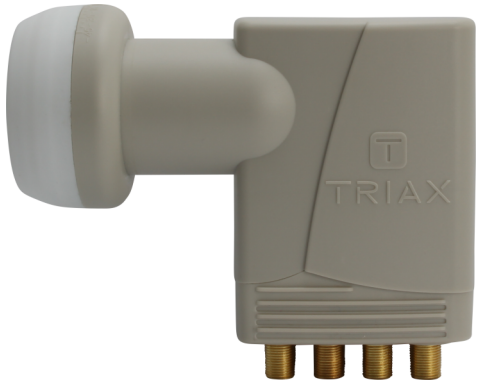
TRIAX

connecting the future

TOO 408 Gold, Octo LNB

Art. Number 304878



TRIAX complete range of LNB's

- Great quality, low footprint
- Cutting edge RF technology
- Excellent Cross polar isolation
- Excellent low noise / low phase noise
- High output / low power consumption
- Weatherproof & qualified for harsh invironments
- Complete range of Single, Twin, Quad, Quattro, Octo and other types on request

Technical Specifications

ORDER INFORMATION	
EAN Number	5702663048782
CHARACTERISTICS	
Feedhorn diameter | mm	Ø 40 mm
Image rejection (min.) | dB	40 dB
LNB type	Octo
LO temperature drifting	± 2.5 MHz
Output VSWR	2.0:1
Phase noise @ room temperature - 100 kHz |	-88 dBc/Hz
Phase noise @ room temperature - 10 kHz | dBc/Hz	-85 dBc/Hz
Phase noise @ room temperature - 1 kHz | dBc/Hz	-63 dBc/Hz
FREQUENCY RANGE	
Input frequency high band | GHz	11.7...12.75 GHz
Input frequency low band | GHz	10.7...11,7 GHz
L.O. frequency high band | GHz	10.6 GHz
L.O. frequency low band | GHz	9.75 GHz
L.O. technology	PLL
Output frequency low band | MHz	950...2150 MHz

Technical Specifications

GAIN	
Conversion gain (typ.) | dB	55...65 dB
Noise figure max. | dB	0,3 dB
ISOLATION	
Cross polarization isolation | dB	20 dB
ELECTRICAL	
Impedance | Ω	75 Ω
OPERATIONAL	
DC Current consumption | mA	210 mA
Operating voltage horizontal | V/DC	16.0...20.0 V/DC
Operating voltage vertical | V/DC	11.5...14.0 V/DC
Temperature - operating | °C	-30...60 °C
CONNECTORS	
Connector Type	F-female
MECHANICAL	
Colour	RAL 9002 - Grey white
Product Depth | mm	61 mm
Packaging Depth | m	0.066 m
Packaging Height | m	0.143 m
Total Weight | kg	0.274 kg
Packaging Width | m	0.110 m
Product Height | mm	135.2 mm
Net Weight | kg	0.240 kg
Packing QTY	1
Reflector type	Offset
Tara Weight | kg	0.034 kg
Packaging Volume | m3	0.001 m3
Product Width | mm	112 mm