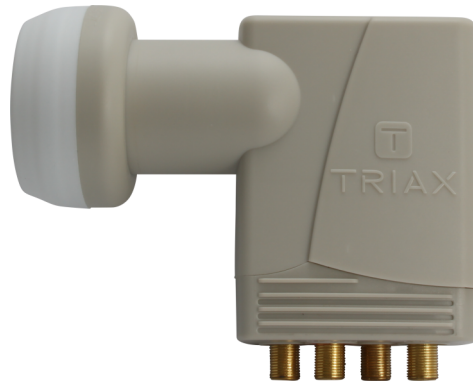




## TQT 400 Gold, Quattro LNB

Art. Number 304873



### 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 environments
- Complete range of Single, Twin, Quad, Quattro, Octo and other types on request

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663048737

### CHARACTERISTICS

Phase noise @ room temperature - 1 kHz   dBc/Hz	-60 dBc/Hz
Phase noise @ room temperature - 10 kHz   dBc/Hz	-80 dBc/Hz
Phase noise @ room temperature - 100 kHz	-92 dBc/Hz
Image rejection (min.)   dB	40 dB
Output VSWR	2.2:1
Feedhorn diameter   mm	Ø 40 mm
LO temperature drifting	± 2 MHz
LNB type	Quattro

### FREQUENCY RANGE

Input frequency low band   GHz	10.7...11,7 GHz
Input frequency high band   GHz	11.7...12.75 GHz
Output frequency low band   MHz	950...2150 MHz
L.O. frequency low band   GHz	9.75 GHz
L.O. frequency high band   GHz	10.6 GHz
L.O. technology	PLL



## Technical Specifications

### GAIN

Conversion gain (typ.)   dB	53...68 dB
Noise figure max.   dB	0,3 dB

### ISOLATION

Cross polarization isolation   dB	22 dB
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### ELECTRICAL

Impedance   $\Omega$	75 $\Omega$
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### OPERATIONAL

DC Operating voltage   VDC	12...19 VDC
DC Current consumption   mA	240 mA
Temperature - operating   °C	-30...60 °C

### CONNECTORS

Connector Type	F-female
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### MECHANICAL

Reflector type	Offset
Colour	RAL 9002 - Grey white
Packing QTY	1
Product Height   mm	135.2 mm
Product Width   mm	112 mm
Product Depth   mm	61 mm
Packaging Height   m	0.143 m
Packaging Width   m	0.110 m
Packaging Depth   m	0.066 m
Packaging Volume   m <sup>3</sup>	0.001 m <sup>3</sup>
Net Weight   kg	0.210 kg
Tara Weight   kg	0.034 kg
Total Weight   kg	0.244 kg