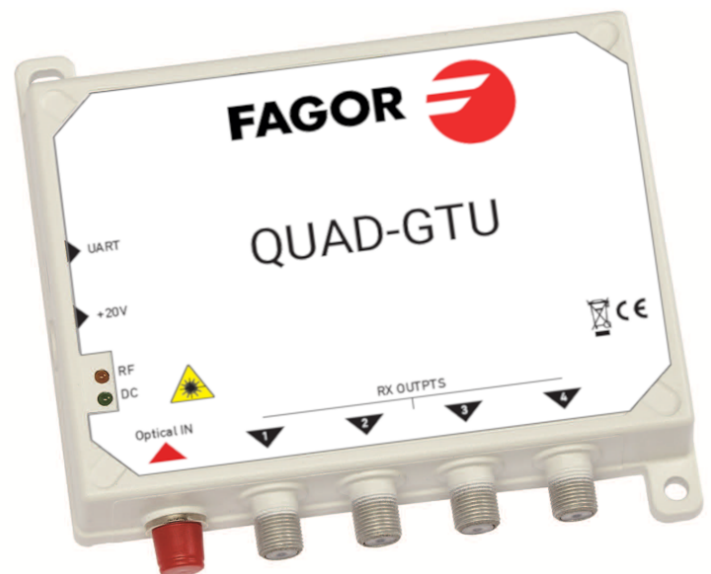
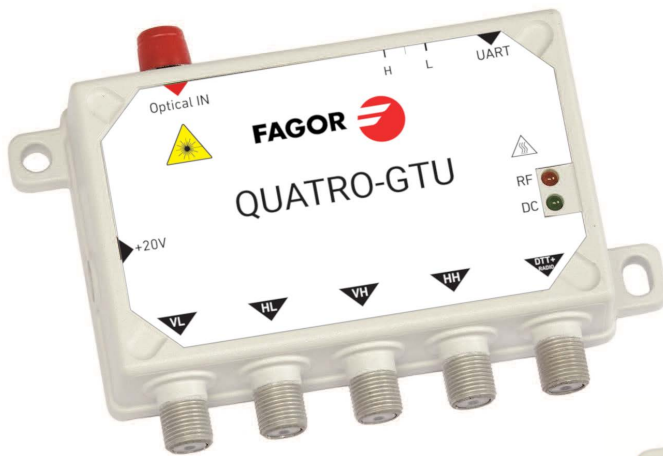
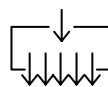


SAT-TERR (DTT) optical receivers

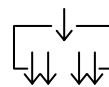
It converts the signal from an optical LNB or OTX transmitter into an RF signal across the four TV-SAT polarisation and band combinations, plus terrestrial.



Automatic Gain Control (AGC)



1 FC/PC optical input and
5 TV-SAT + TERR outputs



1 FC/PC optical input and 4
TV-SAT + TERR outputs

- Optical receiver with 1 FC/PC optical input and 4 outputs.

Model QUAD-GTU: 4 independent FI+Ground outputs for use with a user receiver.

The QUATRO-GTU model is designed for use with a multiswitch, as it has four dedicated outputs for each of the satellite bands (Low Vertical, Low Horizontal, High Vertical, High Horizontal) and one terrestrial output.

- Optical CAG for a constant output level.
- External power supply (PSU) or powered via the STB.
- Two LED indicators show the operating status.



MODEL			QUAD-GTU	QUATRO-GTU
REF.			4952	4953
Outputs			4 Independientes	5 VL - VH - HL - HH - TERR
TERR RF frequency range	TDT	MHz	479 - 790	
	DAB		174 - 240	
	FM		88 - 108	
SAT RF frequency band		MHz	950 - 2150	
Return losses		dB	10	
Optical input power		dBm	-12 a -3	
Satellite output level		dBµV	60 - 77	
Terrestrial output level		dBµV	64 - 74	
Power supply		VDC / A	6 / 1	
Consumption		mA	400	

MODEL		PSU-QUATRO
REF.		4951
Input voltage	VAC / Hz	100-240 / 50/60
Output voltage	VDC	20
Maximum output current	A	1,2
Output power	W	24
Overcurrent protection	A	5,5
Operating temperature	°C	0 - 40
Dimensions	mm	84,9 x 50 x 40,5
Weight	gr	200

Example of use

