

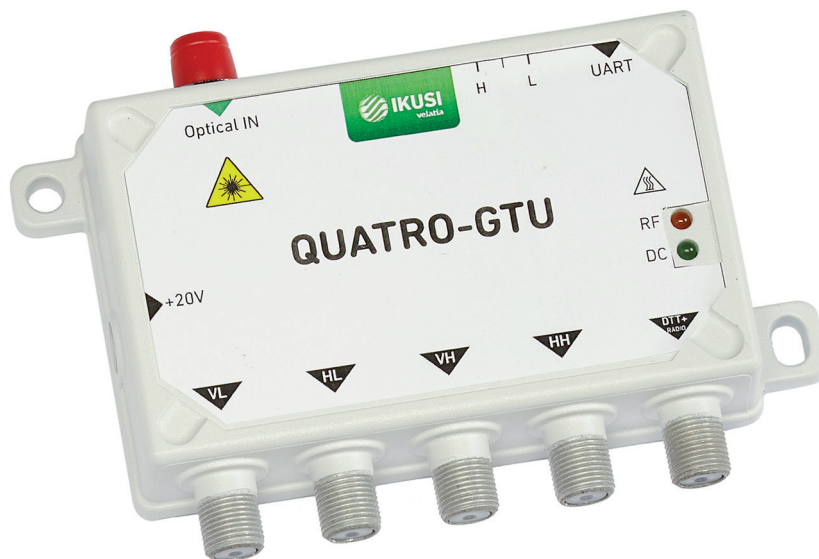


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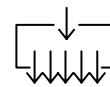
smartexperience

Optical to RF convertor

Converts optical power to RF power (FM,DAB,DTT and 4 satellite polarities)



Automatic Gain Control (AGC)



1 FC/PC optical input and
4 SAT polarities and the DTT signal

QUAD-GTU

- It receives 4 satellite polarities and DTT signals through an optical fibre.

QUAD-GTU model for use directly with a STB/faceplate.

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

- Automatic Gain Control (AGC).
- Powered by STB or PSU.
- Two LED indicators allow the user to monitor the status of the unit.



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

MODEL		PSU-QUATRO
REF.		4951
Input voltage	VAC / Hz	100-240 / 50/60
Output voltage	VDC	20
Maximal 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

Application example

