



T12 amplifier SAT: 950...2150 MHz

Modular amplifier allowing the received SAT (satellite) signal adjustment and equalization. Perfect format for headend mounting, with additional T12-series amplifiers.

RED compliant

Ref.	508012
Logical ref.	T12SAT50
EAN13	8424450159538

Packaging info

Box	1 pcs.
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Physical data

Net weight	595.00 g
Gross weight	728.00 g
Width	35.00 mm
Height	198.00 mm
Depth	103.00 mm
Main product weight	595.00 g

Highlights

- Modular system that eases extension, custom configuration, and amplifier replacement
- Very high gain (adjustable)

Main features

- Mounting on DIN rail, case or rack
- Provided with all the elements required for commissioning (jumpers, power supply patch cords, etc.)

Discover

T12 series: Single-channel amplification

The evolution of single-channel amplification results in the advanced T12 product line. This series brings together the experience gained by Televes ever since the introduction of its first single-channel module with Z connection system in the market, back in 1981. The result is an end product that provides an unbeatable performance in terms of signal processing, with precise and simple frequency settings.

T.12 modules are manufactured in new generation automated lines, and undergo the most stringent quality controls, a guarantee of unprecedented reliability and stability. Designed for adaptation, the T12 series is always the most flexible solution for the relocations entailed by the digital dividend: a product with the LTE-Ready seal.

T12 series features

- Full compatibility with the previous T03 model and its power supply
- Highly reliable, thanks to its fully automated manufacturing
- Significant enhancement of the shielding design, with a Zamak chassis
- Power supply of up to 24 modules, thanks to a power supply the size of one module
- Remote powering of pre-amplifiers or BOSS system by means of a switch

Technical specifications : Ref. 508012

Bands		SAT
Frequency range	MHz	950 ... 2400
Gain	dB	42 ... 42
Gain adjustment range	dB	0 ... 30
Equalizator	dB	0 ... 15
Output level DIN VDE0855/12	dBµV	124
Powering LNB	Vdc	13 ... 17
LNB tone (22KHz)		Yes
Max current for LNB	mA	300
Powering	Vdc	24
Max. current	mA	350
Protection index (IP)		20
Operating temperature	°C	-5 ... 45