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Twin processor Frequency shifting for any modulation

The module processes 2 input channels, either analogue or digital, irrespective of the service type, to work either as a channel converter (using different input and output channels) or as an amplifier (using the same input and output channel).

Ref.	564901
Logical ref.	UCC-T
EAN13	8424450149607

Packaging info

Box	1 pcs.
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Physical data

Net weight	895.00 g
Gross weight	895.00 g
Width	50.00 mm
Height	219.00 mm
Depth	172.00 mm
Main product weight	853.00 g

Highlights

- SAW (Surface Acoustic Wave) filtering. Provides a high selectivity, avoiding adjacent channel interference.
- Adjustable slope to balance signal inside the bandwidth.

- Can be remotely controlled using CDC (Headend control)

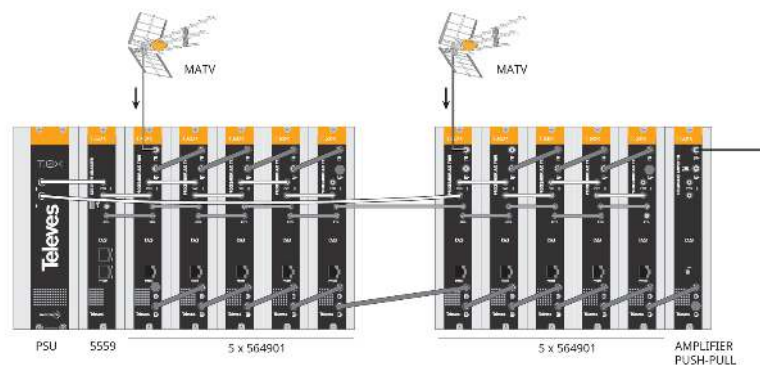
Main features

- In converter mode, it allows the assignment of an output channel different from the input channel (Twin).
- In amplifier mode, it allows the equalization and filtering of a Digital Multiplex to adapt it to the levels of the other signals.

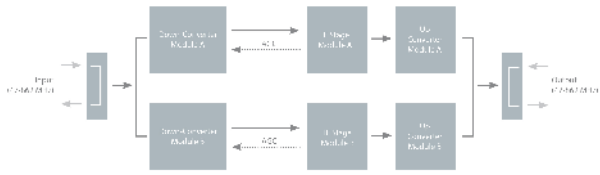
Application example

Distribution of 20 channels.

This figure depicts a headend configured for distributing 10x2 channels processed. It is necessary to take into account the constraint of 4 A per each one of the outputs of the PSU.



Graphic documentation



Block diagram