



## Transmodulator equipped with remultiplexing DVBS/S2 - DVBT, with CI

Transmodulator generating one COFDM multiplex from the multiplexing of the services available in up to 3 different TV SAT transponders.

These may be extracted from 2 different satellites (2 independent SAT inputs), or from a single satellite, using the headend's input loop.

<b>Ref.</b>	564201
<b>Logical ref.</b>	U3QC-S2-CI
<b>EAN13</b>	8424450160503

### Packaging info

<b>Box</b>	1 pcs.
<b>Bucket</b>	18 pcs.

### Physical data

<b>Net weight</b>	1,000.00 g
<b>Gross weight</b>	1,000.00 g
<b>Width</b>	50.00 mm
<b>Height</b>	219.00 mm
<b>Depth</b>	180.00 mm
<b>Main product weight</b>	958.00 g

### Highlights

- Total or selective removal of the services present in the received transponder, to avoid them being detected (and memorized) by the receivers (STB)
- Editable TS\_ID, which makes programme/service detection easier on the receiver (STB), since the channel scan is based on this identifier
- LCN (Logical Channel Number) allows the assignment of the services present in the output to an LCN, which makes the ordering of the channels easier on the receivers (STB)
- Provides information regarding both the occupation of each specific service and the global output occupation, which allows the optimization of the services being distributed
- Can be remotely controlled using CDC (Headend control)
- Device monitoring and signal status LEDs

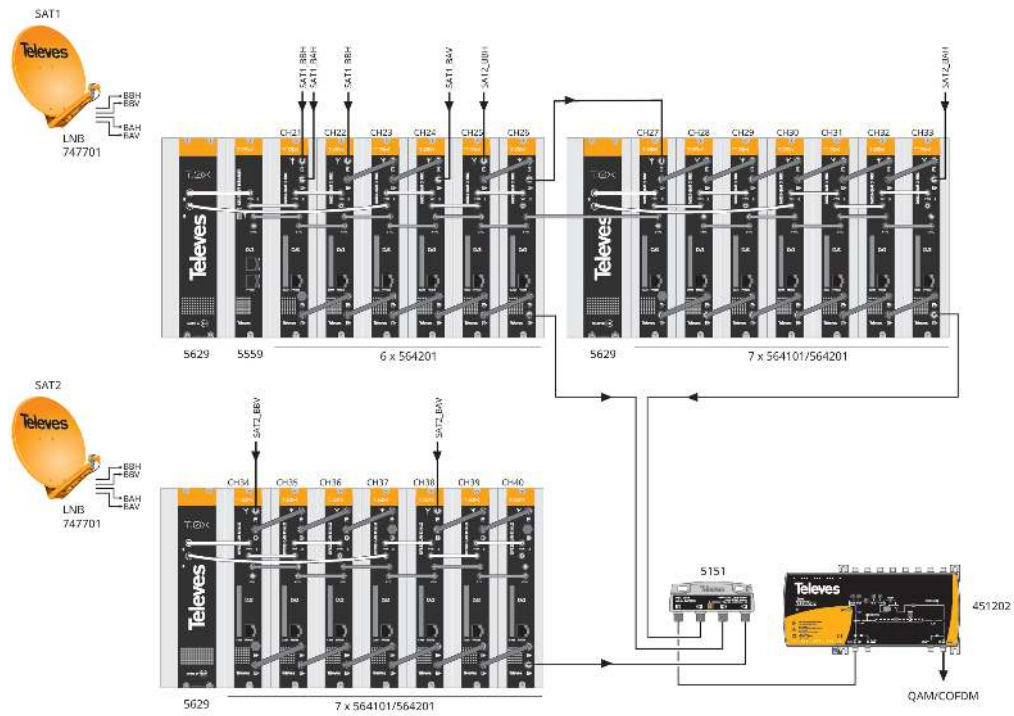
## Main features

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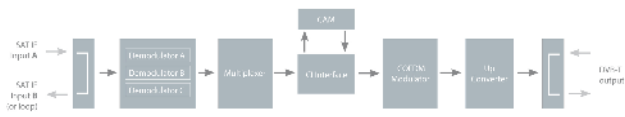
- Null packet insertion (“Stuffing”) allows the receiver (STB) to perform a faster scan
- PID filtering allows the removal of undesired services from a Multiplex (enhanced occupation use); very interesting when combined with CAM use
- S\_ID editable to prevent the receivers (STB) in an installation from retuning when the output-Multiplex's services are modified
- Editable Network\_ID, Original Network\_ID and Cell\_ID allow the control of network identifiers
- The encrypted satellite channels are transformed into free DTT services through the CI interface and the appropriate CAM module. Depending on the CAM type used (standard/professional), one or several services may be opened for free visualization

## Application example

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## Graphic documentation



Block diagram