Hexa Transmodulator DVBS/S2 - DVBC (QAM Annex A)

Transmodulator that generates six QAM (DVB-C) Multiplex from the services available in six TV SAT transponders. Inputs may either be in loop or independent from each other. In the latter case, each TVSAT demodulator may be connected to any of the two inputs.

An outstanding optimized power consumption allows the building of compact small-size headends with multiple services.

Ref.	564501
Logical ref.	UQQA-S2-6
EAN13	8424450184301

Packing

Box	1 pcs.

Physical data

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Net weight	1,136.00 g
Gross weight	1,136.00 g
Width	50.00 mm
Height	219.00 mm
Depth	178.00 mm
Main product weight	1,010.00 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)

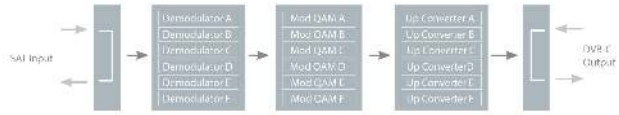- Device monitoring and signal status LEDs

Main features

- Null packet insertion ("Stuffing") allows the receiver (STB) to perform a faster scan

- PID filtering allows the removal of undesired services inside a Multiplex (enhanced occupation use)

- Editable Network_ID and Original Network_ID allow the control of network identifiers

- Its outputs can be configured with loopmode either activate or deactivate

Application example

The headend consists in several 564501 modules providing 90 QAM multiplexors, which configuration can be remotely managed with the Headend Management.
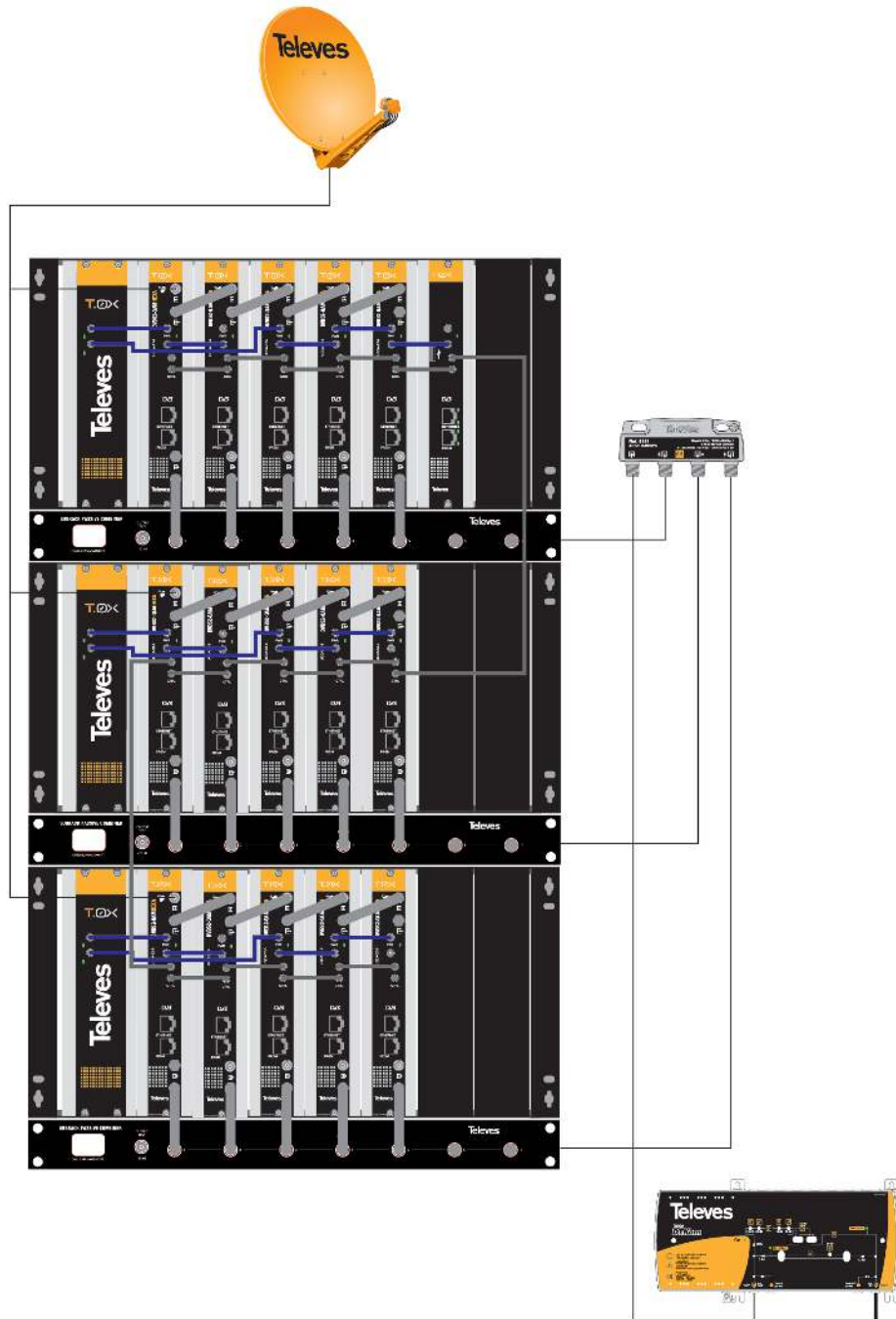
Graphic documentation

Block diagram