# **Televes**



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

Transmodulator generating two 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.

Ref.	564301
Logical ref.	U3Q2C-S2-CI
EAN13	8424450172520

#### Other features

Firmware	Generic
Packaging info	
Box	1 pcs.

#### Physical data

Net weight	996.00 g
Gross weight	996.00 g
Width	50.00 mm
Height	219.00 mm
Depth	178.00 mm
Main product weight	954.00 g

#### Highlights

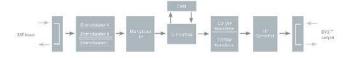
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- Total or selective removal of the services present in the received transponder, to avoid them being detected (and memorized) by the receivers (STB)
- Editable TS\_ID, which makes programme/service detection easier on the receiver (STB), since the 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 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

### Graphic documentation



**Block diagram**