



### Main features

- ✓ Compact size
- ✓ Excellent performance
- ✓ Effective cost
- ✓ Flex Routing
- ✓ Excellent MER
- ✓ Event info over RF
- ✓ 2x FlexCAM
- ✓ PID Filtering
- ✓ Friendly Web user interface
- ✓ Management priority services for overflow issues



EXCELLENT  
MER

FLEX  
ROUTING

DiSEqC

2 X  
FlexCAM

PID  
FILTERING

LCN

## Technical specifications

<b>Code</b>	2008604
<b>Description</b>	Compact Headend Transmodulator 6 x DVB-S/S2 to 4 DVB-T/DVB-C
<b>INPUT: QPSK/8PSK (DVB-S/-S2)</b>	
<b>Number of RF inputs connectors</b>	4
<b>Numbers of tuners</b>	6 (transponders)
<b>Frequency range</b>	950-2150 MHz
<b>Input level</b>	(-65 to -25 dBm) / -44 a 84 dBμV
<b>Bandwidth</b>	36 MHz
<b>LNB (Remote voltage supply)</b>	0V/ 13V/ 18V/ 0-22KHz
<b>Maximum current per RF input</b>	350 mA
<b>DiseqC 1.0 support</b>	Yes
<b>Integrated multiswitch</b>	Yes, allow flexible routing from satellite services to the output multiplex (QAM or COFDM)
<b>Configuration</b>	Built-in webserver accessible via management port
<b>Encrypted services</b>	The services can be routed though 1 or 2 CAMs and can be decrypted using multi-service CAMs
<b>RF OUTPUT</b>	
<b>Number of output connectors</b>	1 with 4 MUXs (DVB-T or DVB-C)
<b>DVB-T frequency range</b>	47-862 MHz
<b>DVB-T output</b>	Up to 31.7 Mbps / MUX
<b>DVB-C frequency range</b>	47-1002 MHz
<b>DVB-C output</b>	Up to 51.6 Mbps / MUX
<b>Output level</b>	84 dBμV
<b>Regulation</b>	0-15 dB
<b>MER</b>	≥ 43 dB
<b>MIX RF</b>	1
<b>Insertion loss MIX RF - RF OUT</b>	≤ 2 dB
<b>GENERAL</b>	
<b>Power consumption</b>	110-240Vac-50-60Hz 45W
<b>Dimensions</b>	345 mm x 70 mm x 210 mm
<b>Operating temperature</b>	0-50 °C
<b>EAN code</b>	8436545306291
<b>Packaging quantity</b>	3 pcs

## OVERVIEW

**Device**

- Overview
- Information
- Preferences
- Management Port
- Firmware Upgrade
- Configuration
- Device Settings
- Reset Device
- Logout

**Input**

- LNB
- Tuner
- Output
- Mux
- Network

**CAM**

- Settings
- Configuration

**DVB-T 1** 65%

SID	State	Name	LCN
301	FRANCE 2		5
401	TF1		2
4422	CNN Int.		3
4430	DW English		4
31200	Eurosport 1 Deutschland		1

**DVB-T 2** 81%

SID	State	Name	LCN
28106	Das Erste		6
28107	BR Fernsehen Süd		7
28108	hrfernsehen		8

**DVB-T 3** 65%

SID	State	Name	LCN
302	FRANCE 3		10
303	FRANCE 4		11
304	FRANCE O		12
4402	CANAL 24 HORAS		13
28825	RTL CH		9

**DVB-T 4** 68%

SID	State	Name	LCN
8513	Rai 3		18
4401	TVE INTERNACIONAL EUROPA		17
28800	RTL Austria		14
28805	VOX Austria		15
31210	HSE24 EXTRA		16

**CAM 1** 29%

CAM Present

**CAM 2** 0%

No CAM inserted

## 6 DVB-S/S2 TUNER INSIDE

**Device**

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**Input**

- LNB
- Tuner
- Output
- Mux
- Network

**CAM**

- Settings
- Configuration

**Tuner Settings**

Lock Status: ●

Bitrate: 37.99 Mbps

Level: 72 dBμV

Quality: 10%

SNR: 16 dB

Input Selection: HH1 Astra

Frequency (MHz): 12226

Baud Rate (Kb/s): 27500

Modulation: DVB-S

Enable:

**Apply**

**Network Parameters**

Name	ASTRA 1
ONID	1
TSID	1091
NID	1
Version	1

**Services List**

SID	Type	State	Name
28800	RTL Austria	<input type="checkbox"/>	
28805	VOX Austria	<input type="checkbox"/>	
28810	RTL2 Austria	<input type="checkbox"/>	
28815	SUPER RTL A	<input type="checkbox"/>	
28820	VOX CH	<input type="checkbox"/>	
28825	RTL CH	<input type="checkbox"/>	
31200	Eurosport 1 Deutschland	<input type="checkbox"/>	
31210	HSE24 EXTRA	<input type="checkbox"/>	
31220	EURONEWS FRENCH SD	<input type="checkbox"/>	
31230	EURONEWS GERMAN SD	<input type="checkbox"/>	

