



Dvb-s/s2 8asi scrambler



The DVB-S/S2 8ASI scrambler is a multifunctional device intended for multichannel DVB-S/S2 broadcasting. It provides TS remultiplexing, scrambling and modulating.

KEY FEATURES:

- The processor remultiplexes up to 8 input Transport Streams and forms a program package in the DVB-S or DVB-S2 format with RF output.
- Standard SD/ HD DVB-S/S2 receivers and DVB-S/S2 TV-sets can be used as subscriber receivers.
- IP output can be used to transport the package via IP network, as well as monitor output or input stream at your PC.

MAIN FUNCTION:

- MPEG-2, MPEG-4/AVC, HD / SD and 3D support;
- 90% of STBs support the working with DVB-S/S2 8ASI Scrambler;
- Automatic and manual PID insertion;
- EPG, OTA, LCN support, Network search ;
- Generation of output stream with up to 92 PID selected from 8 ASI inputs;
- Optional stuffing pack switch off at the IP output;
- Connection to PC: Ethernet (100 Mbit /s), RJ45;
- Parameters indication on LCD;
- Software update/upgrade ;
- Quick replacement of the device in the system without stream rescan.

ASSOCIATED EQUIPMENT:

Subscribers card can be	Subscribers card
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programmed	
	
<u>CAS CARD PROGRAMMER</u>	<u>SUBSCRIBER CAS CARD</u>

Inputs/Outputs	
Input Interface	8×DVB-ASI inputs
Output Interface	2×DVB-ASI outputs, 1×RF output, 1×IP output
Modulation parameters	
Modulation type	QPSK/8PSK
Output RF signal frequency range	950 - 1750 MHz
Symbol rate	6750-34000 ksym/s (32 fixed values)
Rolloff factor	0.2, 0.25, 0.35
Output RF Signal Level	100 dBuV
IP stream	
IP	RTP, UDP protocol support
Power Supply	
Power	~220V+/-20%
Power Consumption	Max 20 W
Others	
Size	19", 1U transport mode: 440×47×240 (mm) operating mode: 480×47×240 (mm)
Weight	3.5 Kg