



Dvb-s/s2 8asi scrambler v2.0



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 FUNCTIONS:

- MPEG-2, MPEG-4/AVC, HD / SD and 3D support;
- 90% of STBs support the working with DVB-S/S2 8ASI Scrambler V2.0;
- 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 programmed	Subscribers card
	
CAS CARD PROGRAMMER	SUBSCRIBER CAS CARD

Inputs/Outputs	
Input Interface	8×DVB-ASI inputs, 4×IP inputs
Output Interface	2×DVB-ASI outputs, 1×RF output, 5×IP outputs
Modulation parameters	
Modulation type	QPSK/8PSK
Output RF signal frequency range	950 - 2150 MHz
Symbol rate	6.75-35 Msym/s (41 fixed values)
FEC	for QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 for 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
Rolloff factor	0.2, 0.25, 0.35
Output RF Signal Level	110 dBuV with attenuation up to -47dB
IP stream	
IP	RTP, UDP protocol support
Power Supply	
Power	~220V±\%-20%
Power Consumption	Max 20 W
Others	
Size	19", 1U transport mode: 443×49×220 (mm) operating mode: 480×49×220 (mm)
Weight	3 Kg