



## 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 programmed	Subscribers card
	
<a href="#"><u>CAS CARD PROGRAMMER</u></a>	<a href="#"><u>SUBSCRIBER CAS CARD</u></a>

Inputs/Outputs	
Input Interface	8×DVB-ASI inputs

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

Taking into consideration that we (ROKS PrJSC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage.

**Note!** All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.