



## Dst-1100



DST1100 IP Streamer is used for television content broadcasting in IPTV networks and has 1 or 10 ASI inputs and up to 256 streams (640 Mbit/s) output, user-friendly interface and simple management.

It is used for television content broadcasting in IPTV networks or for DTV Head-end signals monitoring. The streamer is the cost-effective and simple solution for DTV broadcasting in IP networks. It has 1 or 10 ASI inputs and up to 256 streams (640 Mbit/s) output, user-friendly interface and simple management.

### KEY FEATURES:

- Comfortable, user-friendly control
- SNMP control and diagnostics
- Detailed analysis of the ASI transport streams on the inputs
- PID mapping for all the tables of the input streams;
- Nonvolatile, hardware clock of real time onboard for better stability.
- SPTS and MPTS input transport streams support
- SD and HD services processing
- Scrambled/FTA streams processing
- 650 Mb/s total output speed
- Multicast and unicast support
- UDP/RTP support
- IGMP v1, v2, v3 protocol support with IGMP query generator and IGMP data exchange tracker
- Network protocol negotiation mode
- Can operate with both VBR and CBR streams
- IP FEC (SMPTE2022/(COP3R2)) support for better interference immunity
- Up to 256 programs on the output
- Specific associated IP address for every transport stream
- PSI/SI generation
- LCD and LED indicators for monitoring.
- Ethernet software upgrade

Specification	
<b>INPUT</b>	10xASI TS, 216 Mbit/s each port, BNC interface, 75 Ohm;
<b>Packet length</b>	188/204
<b>Mode</b>	packet, byte, automatic determination;
<b>OUTPUT</b>	up to 256 IP streams, 650 Mbit/s, 10/100/1000Base-T Ethernet Interface, RJ-45;
<b>Packet length:</b>	188/204
<b>Mode</b>	packet, byte
<b>Stream type</b>	UDP or RTP, Unicast or Multicast, VBR or CBR;

<b>Features</b>	IP FEC (SMPTE2022/(COP3R2)), IGMP v1, v2, v3;
<b>Bitrate measurement interval</b>	1 sec - 1 week;
<b>System function</b>	LCD & Key board control (option), web NMS management (1x10/100 BaseT Ethernet), Ethernet software upgrade;
<b>Power</b>	220V±10%,50/60Hz;
<b>Power Consumption</b>	20W max;
<b>Operation temperature range</b>	0°C ..+45°C
<b>Dimensions</b>	19", 1RU 482×240×44 (WxDxH) (mm);
<b>Weight</b>	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.*