



## **Drm-1100e**



DRM-1100e is a DVB-ASI TS Re-Multiplexer intended for integration service, extracted from entering multiprogram transport stream, as well as single-program stream in multiprogram transport stream on standard DVB on output.

### **DVB-ASI TS Re-Multiplexer Application**

- collection and distribution content, as in fixed, so and in mobile networks
- network LMDS, MMDS, MITRIS
- main stations ethereal and cable broadcasting
- IP-network

### **DVB-ASI TS Re-Multiplexer Financial Advantages**

- budgetary decision
- compact decision (saves place in rack)
- simplicity to integrations with all system of network management,
- possible using in different set

### **DVB-ASI TS Re-Multiplexer Features**

- the analysis input transport stream and image all falling into them elementary streams in the manner of logical tree-type structure with instruction of the type of the stream, his PID and etc;
- the extraction from input streams chosen elementary streams with possibility of the change their PID in automatic or manual mode;
- the multiplexing elected streams in multiprogram transport stream;
- the multiplexing uncoded and coded streams;
- the speed measurement of the stream with provision for added by multiplexor ancillary information and finding minimum, maximum and average importances for any time lag;
- the mode of the deep analysis input streams with finding not described in official and service table elementary streams, speed measurement all being present at entry elementary streams etc.;
- the generation and editing official and service tables (SI and PSI processing) for specified stream;
- editing the descriptions of the programs;
- correcting the marks PCR for all programs of the target stream;
- the generation of the tables TOT and TDT on hour of the realtime;
- flexible installation to velocities of the output stream;
- indication of presence of the signal on each of input;
- indication of the overflow of the buffer of the multiplexor;
- indication of the breach to wholeness firmware device;
- indication of the completion of the test period of the work;
- introducing the tables to network information (NIT);
- management and checking through Internet;
- the renovation soft device through port of management Ethernet;
- making the electronic program of the broadcast (EPG) ;
- multilanguage support;
- description length of the program to 3.8 Kbytes;

- length of the name of the program up to 240 characters;
- automatic generation of events present / following schedule;
- EPG download from hmltv - file.

### Description of the option EPG

- EPG provides the option to add the EPG (Electronic Program Guide) in the transmitted
- program for display of digital television subscribers. EPG allows users to quickly and easily find their
- favorite programs and / or view additional information about this program. Option EPG is fully
- compatible with standard DVB-SI EN 300 488.

<b>Input/Output</b>	
<b>Input</b>	DVB ASI, electrical
<b>State of working</b>	packet, byte
<b>Package length</b>	188/204
<b>Determination of the type input stream</b>	automatic
<b>Q-ty of input ports</b>	8
<b>Input connector</b>	BNC
<b>Input voltage</b>	200..880 mV
<b>Input resistance</b>	75 Ohm
<b>Input Bit rate</b>	to 216 Mb/s
<b>Amount filtered elementary stream on each input</b>	to 256
<b>Output</b>	DVB ASI, electrical
<b>Q-ty of output ports</b>	2 independent ports
<b>Output connector</b>	BNC
<b>Output voltage</b>	800 mV
<b>Output resistance</b>	75 Ohm
<b>Output Bit rate</b>	to 216 Mb/s
<b>The Step of the installation to output velocity</b>	1 b/s
<b>State of working</b>	packet, bytes
<b>Package length</b>	188/204
<b>The Amount service in output transport stream</b>	to 128
<b>Amounts elementary stream in output stream</b>	to 8191
<b>Intervals of the measurement of the velocities stream</b>	from 1 seconds to 1 week
<b>Indicators, key field, display to front panel of management</b>	
<b>The Indicators</b>	conditions of the system
<b>Key field, display to front panel of management (optional)</b>	image of the condition of the system and deskside
<b>DVB-ASI TS Re-Multiplexer Form factor</b>	
<b>Form factor</b>	1RU (19")
<b>Size</b>	44mm x 482mm x 240mm
<b>Voltage</b>	88..264 In variable current
<b>Frequency of the current</b>	47..63 Hz
<b>The Worker temperature</b>	from 0C to +50C

*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.*