



## DVB-8TS RE-MULTIPLEXER



Intended for services integration getting from 8 independent ASI inputs and prepares transport streams for further DVB-C / T / T2 / S / S2 / S2x modulation.

### Key features:

- analysis of input transport streams including elementary streams (PID, tables, *etc.*);
- get PID in automatic or manual mode from input streams and other elementary streams with possibility of the change streams;
- multiplexing streams in multiprogram transport stream;
- multiplexing of uncoded and coded streams;
- stream speed measurement;
- mode of the detailed analysis of input streams;
- generating and editing for all service tables (SI and PSI processing) for specified stream;
- programs descriptions editing;
- PCR correcting for all programs of the target stream;
- tables (TOT and TDT) generating in realtime;
- flexible installation to velocities of the output stream;
- indication of signal presence at each input;
- overflow indication of the multiplexor buffer;
- insertion of network information table (NIT);
- management and monitoring via LAN and Internet;
- electronic programme guide (EPG) insertion (additional option);
- EPG download from hmltv - file;
- multilanguage support;
- program description length of 3.8 Kbytes;
- program name length up to 240 characters.

### Main applications:

- multiplexing and distribution content
- MVDS, LMDS, MMDS, MITRIS
- Head-end
- TV link
- TV repeater

Input/Output	
Input standard	DVB ASI
Mode	packet, byte
Package lenght	188/204
Determination of the type input stream	automatic
Quantity of input ports	8

<b>Input connector type</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 standard</b>	DVB ASI
<b>Quantity of output ports</b>	2
<b>Output connector type</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>Mode</b>	packet, byte
<b>Package lenght</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
<b>Operating humidity</b>	80%, non-condensing

Taking into consideration that we (UMT LLC) 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.