

Re-multiplexer

- 1 Functionality:
 - 1.1 Support 2~8 input SPTS or MPTS multiplexing
 - 1.2 Maximum bit rate of port 1 and port 2 input can be up to 140 Mbps
 - 1.3 Input packet length (188/204) auto-adaptation; output packet length (188/204) can be defined
 - 1.4 Support all PID filtering and redefining
 - 1.5 Support VBR/CBR operation mode
 - 1.6 Bit rate of output can be adjusted from 5 to 80 Mbps
 - 1.7 PSI generate automatically
 - 1.8 Null packet auto filling
 - 1.9 High precision PCR correction (20~50 ns), low delay time (approx. 1ms)
 - 1.10 Support SDT(service description table) re-mapping
 - 1.11 LCD display for easy operation access
 - 1.12 Supplied with monitoring and control software
- 2 Specification
 - 2.1 Input
 - 2.1.1 Syntax: SPTS or MPTS
 - 2.1.2 TS code rate: 1~2 port 140 Mbps/each(support packet burst mode)
3~8 port 54Mbps/each
 - 2.1.3 Data packet length: 188/204 auto-adaptation
 - 2.1.4 Input PID range: 0000~1FFF
 - 2.1.5 Total input PID: 8192 x ASI input ports
 - 2.1.6 Re-multiplexing:
 - 2.1.6.1 MPEG2 Re-multiplexing
 - 2.1.6.2 PSI/SI generate automatically
 - 2.1.6.3 PID re-mapping
 - 2.1.6.4 High precision PCR correction (20~50 ns), low delay time (approx. 1ms)
 - 2.1.7 Interface: DVB-ASI x 8, 75 ohm BNC
 - 2.2 Output
 - 2.2.1 Syntax: SPTS or MPTS
 - 2.2.2 TS bit rate: 5 to 80 Mbps
 - 2.2.3 Packet format: 188/204 can be defined
 - 2.2.4 Input PID range: 0000~1FFF
 - 2.2.5 Total output PID: 65536
 - 2.2.6 Interface: DVB-ASI x 2, 75 ohm BNC
 - 2.3 Interface: 10 Base-T, Ethernet network, RJ45, RS-232

2.4 General

2.4.1 Dimension: 19" rack mountable

2.4.2 Power input voltage: 100 ~ 120 VAC; 50/60Hz

2.4.3 Operation temperature: 0 ~ 40°C