

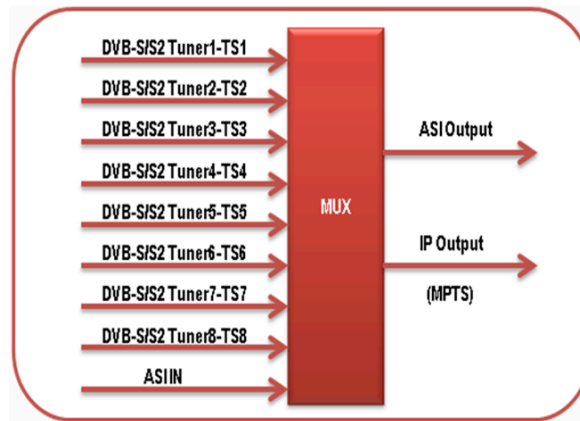


Foreword

ACE8S/S2-IP Tuner Input Multiplexer is the latest demodulation and multiplexing device for digital TV broadcasting head-end system with TS output through ASI and IP port. It can multiplex up to 8 channels Tuner and 1 ASI input to one MPTS. This multiplexer has the functions of supporting auto-generation of PSI/SI information, PID re-mapping, service filtering and PCR adjusting. Also the multiplexer can insert EPG (electronic program guide), CA (conditional access), data broadcasting into output TS. In conclusion, its high integration and cost effective design make this device widely used in the Next Generation of CATV Broadcasting system.

Features

1. Fully complying with ISO13818 and EN300 468 standard
2. 8 Tuner+1 ASI input ports
3. ASI and IP output
4. Integrated demodulating and multiplexing functions
5. Support accurate PCR adjusting
6. Support PID filtering, re-mapping
7. Support PSI/SI rebuilding and editing
8. Support MPTS over UDP, RTP/RTSP output as mirror of ASI output (RJ45)
9. Huge buffer memory for saving the overflowing code stream
10. Supporting to multiplex one program to all outputs
11. Cheap Multiplexer
12. LCD/keyboard and Web-based NMS management



Specification

| | | |
|-----------------|-----------------------------------|---|
| Input interface | 8 DVB-S2 tuners+1 ASI | |
| Re-multiplex | PID re-mapping | |
| | PCR accurate adjusting | |
| | Automatic generating PSI/SI table | |
| Input | Packet format | 204/188 self-adaption |
| Output port | ASI | 2 * ASI output |
| | IP | MPTS over UDP,RTP/RTSP output as mirror of ASI output(RJ45) |
| PID | Output range | 0x0000—0x1FFF |
| | PID transparent | Any PID transparent and mapping achievable |
| | Amount of output PID per input | 128 |
| NMS port | Ethernet port | 10/100M |
| General | Demission (WxLxH) | 482mm×410mm×44mm |
| | Weight | 3.5kg |
| | Temperature | 0~45°C(operation),-20~80°C(storage) |
| | Power supply | AC 110V±10%,50/60Hz Or AC 220V±10%,50/60Hz |
| | Consumption | 18W |

Obtaining Document

You can visit our website: <http://www.hstn.co.th> or contacts with High Solution of Television Network headquarter Sales to get the latest documents.

High Solution of Television Network Co., Ltd. (HSTN) © 2015 All Rights Reserved.

All information contained in this document is subject to change without notice. The products described in this document are not intended for use in implantation or other life support applications where malfunction may result in injury or death to persons. The information contained in this document does not affect or change High Solution of Television Network product specifications or warranties. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of High Solution of Television Network or third parties. All information contained in this document was obtained in specific environments, and is presented as an illustration. The results obtained in other operating environment may vary. The information contained in this document is High Solution of Television Network on "an as" is basis. In no event will High Solution of Television Network be liable for damages arising directly from any use of the information contained in this document