



### Features

- ▲ Support 2 ~ 8 Input MPTS multiplexing .
- ▲ Maximal bit rate of Port 1 and Port 2 input TS can be 140 Mbps
- Packet length (188/204) adjust automatically
- Support VBR/CBR operation mode (Packet Burst Mode)
- ▲ Bit Rate of output can be adjusted from 5 to 80Mbps.
- ▲ Support all PID filtrating and redefining (modifying),
- also adding and deleting conveniently.
- PSI generate automatically
- ▲ Malfunction separating.
- ▲ Statistical input bit rate adjust automatically.
- Empty packet auto filling, and invariable output code rate.
- ▲ High precision PCR correction(20~50ns), low time delay ( appr. 1ms ).

### Specifications

#### INPUT

Syntax	Single Program Transport Stream (SPTS) / Multiple Program Transport Stream (MPTS)
TS Code rate	1 ~ 2 Port 140Mbps/each 3 ~ 8 Port 54Mbps/each
Data packet length	188 / 204 auto adapt
Input PID range	0000 ~ 1FFF
Total Input PID	8192 × ASI input ports
Interface	DVB-ASI × 8, 75Ω BNC

### ▲ Output

Syntax	Single Program Transport Stream (SPTS)   / Multiple Program Transport Stream (MPTS)
TS bit rate	5~80Mbps, Max. Actual data rate is 80Mbps
Packet Format	188 / 204 can be setting (No Channel Coding)
Input PID range	0000 ~ 1FFF
Total Output PID s	65536
Interface	DVB-ASI x 2, 75◆[ BNC G.703-DS3, 44.736Mbps (No Frame Format), 75◆[ BNC (Option)

### ▲ Interface

10 Base-T, Ethernet Network, RJ45, RS-232