

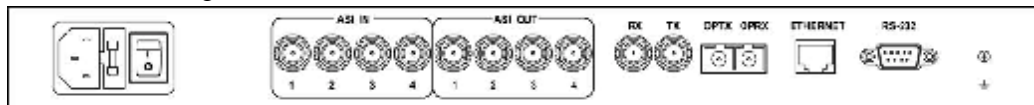
GASI155 ASI to STM-1 Converter

GASI155 is a high performance ASI to STM-1 adapter, converting 4 ASI inputs to 1 STM-1 and 1 STM-1 Input to 4 ASI outputs. The STM-1 optical interface is also available upon request. GASI155 offers a cost effective bridge between digital TV Headend MPEG-II TS and SONET/SDH Network.



Features

- | 19" 1RU chassis and front panel parameter selection
- | STM-1 Complied with ITU-T G.703
- | Bi-Directional conversion between MPEG-II TS and STM-1
- | 4 channels ASI TS simple mux and demux
- | Built-in Clock Recovery
- | Supports FEC, RS
- | ASI TS Spread/Burst mode Auto Negotiation
- | PCR correction and bit stuffing
- | Static PID filtering



Specifications

- ASI Number of inputs/outputs: 4
- ASI Connector: BNC
- ASI Impedance: 75 Ω
- ASI Packet format: 188 or 204 byte packets
- STM-1 Rx /Tx Connector: BNC (SC/UPC for optical interface)
- STM-1 Impedance: 75 Ω
- STM-1 Interface type: STM-1 (155.520Mbit/s) in accordance with G.703

Control

- Front panel and keypad: system configuration and alarm display
- SNMP remote control

Physical

- Dimensions: 483 × 350 × 44 (mm)
- Weight: 6Kg
- Power Supply: 100~240V AC 50/60Hz
- Power Consumption: 11.0W Maximum

Environmental

- Operating temperature: 0°C to 45°C
- Relative humidity: 10~90% (Non-condensing)

Ordering Information:

GASI155-XY MPEG-II ASI to STM-1 Converter

XY(Fiber Distance): None_Electrical STM-1 only; 60_60Km Fiber Distance