



Description

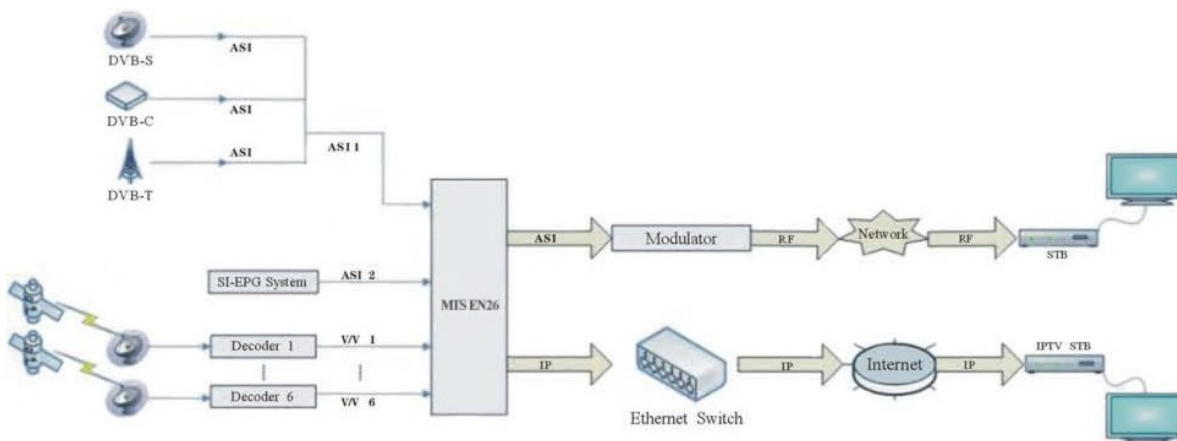
MTS EN26 is a multi channel MPEG-2 encoder with multiplexing capabilities.

It can encode up to 6 analogue Video/Audio channels, multiplex them with two additional ASI inputs and provide both ASI and IP output for operation flexibility. It not only delivers best video/audio quality signal cost effectively, but also offers a powerful PSI/SI processing and TS multiplexing function. This dense design model provides the best value for operator's encoding (both video and audio) and multiplexing needs.

MPEG-2 Multi-channel Encoder/Multiplexer

Features

- 4:2:0 MPEG-2 Encoding Profile
- Up to 6 channel encoding
- Support MPEG-2 frame/field motion estimation and DCT
- TS stream PCR synchronization
- 2 identical ASI transport stream outputs
- 1 TS over IP stream output (optional)
- Program/Service Provider name setting
- Advanced Multiplexing of 6 internal and 2 external ASI-input TS streams
- PID re-mapping and TS processing
- PSI/SI auto-generation and processing
- Support DVB table editing and EPG insertion
- Private Data/teletext insertion
- SNMP/Local front panel monitoring and configuration
- DVB/ATSC Compliance



Specifications

Inputs

Analogue Video

- 6 composite input
- interface: BNC connector
- video format: NTSC/PAL

Transport Stream

- 2 ASI input ports
- interface: BNC connector
- 1 RS232 port
- Input packet length: 188 or 204

Video/Audio Encoding

- Video encoding: 4:2:0 MP@ML
- GOP Structure: I,IP,IPB,IPBB
- Video bit rate: 1.0-15 Mbps

Multiplexing Outputs

- 2 ASI outputs
- Output impedance: 75 ohm
- Output packet length: 188 or 204
- 1 TS over IP output (optional)

Control and Monitoring

Local:

- Full front panel control
- LCD Display, Control Keys

Remote:

- Network management software
- Ethernet 10/100 based on RJ 45

Physical characteristics

Power:

- Input voltage: AC 100V-250V, 50/60 Hz
- Power consumption (Max): 50 W

Dimension (H x W x D):

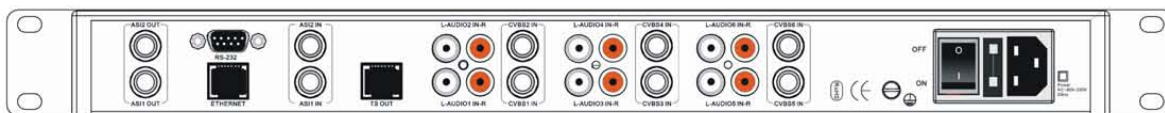
- Unit: 44 mm x 430 mm x 335 mm
- Package: 210 mm x 580 mm x 570 mm

Size:

Standard 1 RU (19" rack)

Weight:

- Net weight: 4,5 Kg



MTS EN26 – rear view