

DVB^H IP Encapsulator

Multi Protocol Encapsulation of IP data



Time Slicing

MPE-FEC support

MobiSliceTM



will ease your "TV on Mobile" Roll-Out

DVB Multi Protocol Encapsulation

DVB-H compliant

Time slicing for battery power saving

MPE Forward Error Correction

Ipv4, Ipv6 support

PSI/SI tables generation

HTTP server embedded

Uses IP data from disk or Ethernet

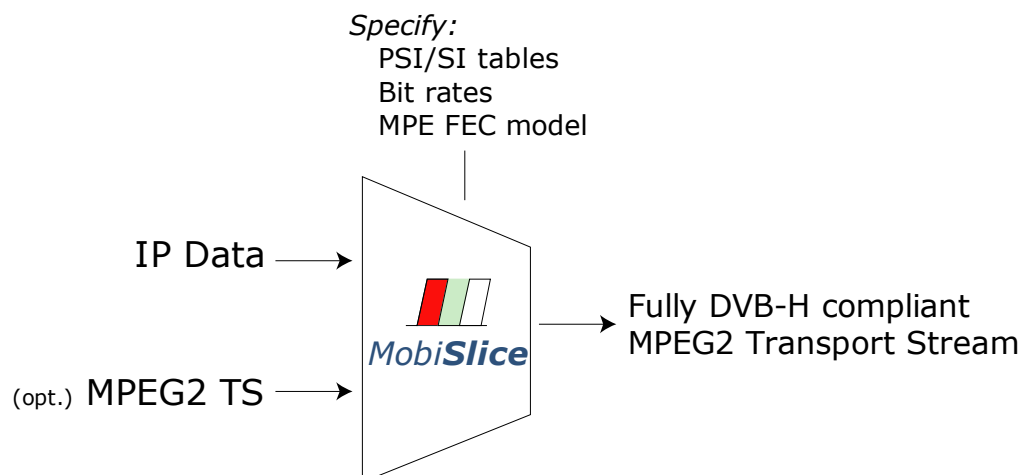
1x DVB-ASI output

Ethernet 10/100bT

Real-time remux option (1x ASI in)

19" rack mountable

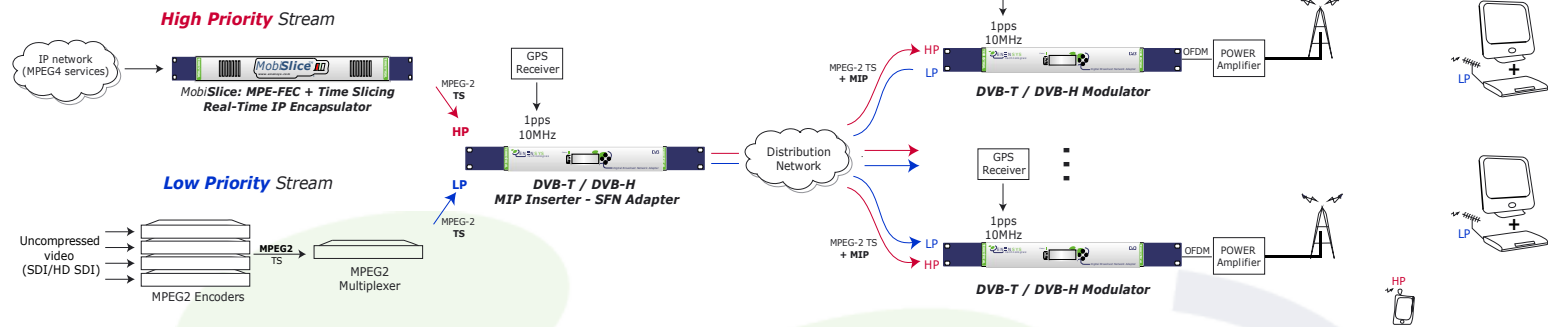
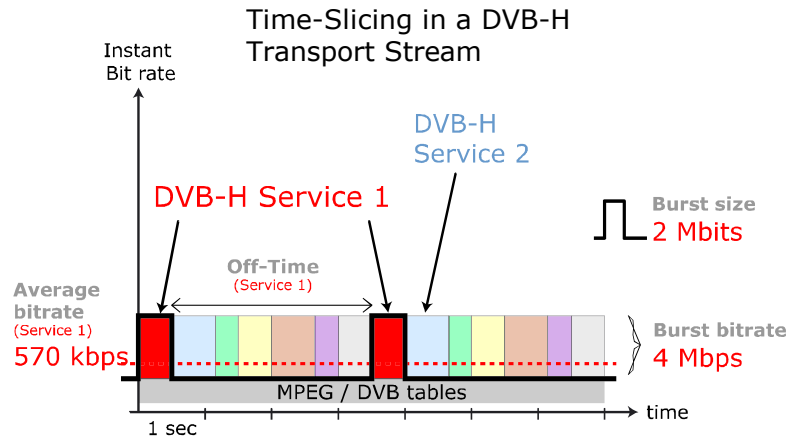
And DVB-H streams creation becomes facile !!



Interfacing Solutions for Digital Broadcast / IT

Time Slicing, encapsulation of new generation services from IP data and **MPE Forward Error Correction** are the three basic ingredients of TV on Mobile transmission scheme brought by **DVB-H**.

MobiSlice will help you move to broadcast for mobile handheld receivers with single antenna and limited battery power. Data error correction is made more **robust**, and organization of data in bursts lets the handset tuner having a **power saving** rest between two burst receptions.



Designed & packaged for

- 1 BROADCAST TRANSMISSION, TRIALS
- 2 DVB-H RECEIVERS R&D
- 3 TEST & VALIDATION
- 4 DEMONSTRATION & ROADSHOWS

IP Encapsulation
Ipv4, IPv6 support
IP filtering
Possibility to fetch IP data from ethernet card or hard drive
Time Slicing settings for each IP service
Bit rate settings for each IP service
Generation of PSI/SI tables (including INT)
Generation of DVB-H compliant transport stream

General features
Up to 214Mbps of IP traffic DVB-H IP Encapsulator
Stream status information Real-time remux option
10/100baseT Ethernet interface
Embedded HTTP server
Remote control using web interface via HTTP
19" 1U compact unit

Real-time Remultiplexer option
1 additional DVB-ASI input
Remuxes DVB-H content with another MPEG2 TS
PCR restamping, Drop/add/remove services
Support of CBV, VBR, ABR for SPTS or MPTS

Ordering codes
MobiSlice DVB-H IP Encapsulator
MBSL-RMX Real-time remux option
MBSL-SNMP SNMP alarm trap handling module

About ENENSYS Technologies:

ENENSYS Technologies proposes a large range of Digital TV interfaces surely meet your interoperability needs in the broadcast field. With its Baseband Converters line, ENENSYS Technologies provides solutions to interface MPEG2 DVB or ATSC baseband signals over DVB-ASI, M2S, M2P, DVB-SPI (LVDS, TTL), RS-422, SSI, SMPTE-310... ENENSYS' Network Adapters product line definitely is broadcasting networks oriented (DVB-T / DVB-H, QPSK, QAM...) and also aims at interfacing MPEG2 equipments with IT networks (USB2, Gigabit Ethernet...)

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