

SPEED XBT 668 mobile is the perfect fit to build ATSC SFN network in the most efficient way.



> XBT 668

SPEED Multiplexer mobile is the most flexible and scalable solution for ATSC Mobile DTV presenting a complete list of features from Preprocessor of the Mobile Stream to aggregation of the legacy ATSC and mobile ATSC MH streams into your Transmitter.



## Main Features

- Output transport stream compliant to A110/B for the synchronization of distributed transmission (SFN)
- Input the transport stream carried MH and legacy services
- Integrated GPS receiver
- Output bit rate at exact 19.39 Mbps in 6 Mhz channel.

### INPUT TO MULTIPLEXER ARE:

- 8 ASI or SSI transport streams
- 1 SPI connector for multiplexer extension
- 2 RTP clients for RTP/UDP encapsulated Transport Streams on 2 different ports of a single IP address

### Outputs from multiplexer are:

- 4 ASI transport streams carrying all the same transport stream out
- 1 RTP/UDP Server carrying encapsulated Transport stream
- SPI output for system extension

### AS ANY MULTIPLEXER OF THE XBT FAMILY, IT HAS BUILT-IN:

- Web server to dispatch a Java applet for interactive management
- Java applet tested on most popular browser
- Java applet downloadable for local execution
- SNMP server for remote control
- GPS receiver capable of synchronizing internal time generators
- Internal file system accessible via TCP/IP and TFTP protocols for easy remote upgrade
- Telnet server for access via character based terminals
- Geographical coordinates available
- Battery powered local time clock automatically synchronized to UTC
- 8 trap address for automatic alarm/monitoring Physical

### PHYSICAL

1U rack frame	
Size	
D:	13,62"
Size:	
W:	19,05"
Lbs:	8,81 (kg 4)
H:	1,7"

