

8 WAY MULTIPLEXER

■ MXA 107 MULTIPLEXER

NEW



The new **MXA 107** Multiplexer is placed in a 19" 1RU chassis. This unit is designed for today's and future digital broadband, broadcast and playout applications.

The **MXA 107** allows multiplexing of single and multi program transport streams from 8 ASI inputs to two independently operating ASI output transport streams.

The input capacities for each ASI port are 256 PID's @ 130 Mbit/s.

The output capacities are 512 PID's @ 90 Mbit/s (64 PID's taken from each ASI input).

Specially designed software avoids unauthorized access and provides a measurement option to evaluate output data rates in real time.

The **MXA 107** is equipped for remote and on site access/control and can be integrated in any IP administration structure via Ethernet interface. A local configuration is possible via front panel.

- **Flexible and reliable Multiplexer for all digital network architectures**
- **Receiving, Processing & Multiplexing of 8 ASI transport streams**
- **Two independent ASI outputs (512 PID's @ 90 Mbit/s) enables delivery of max. 4 QAM channels**
- **256 PID's @ 130 Mbit/s per ASI Input maximum**
- **PSI-/ SI processing, PID remapping, PID editor**
- **Easy and secure remote and on site configuration**

ASI Input	
Interface	8 Standard ASI Ports
Impedance	75 Ω
Data rate	up to 130 Mbps
Max. PID per input	256
Input packet length	188 or 204 bytes
Connector	BNC socket
Control port	
Ethernet	RJ 45
ASI Output	
Output interface	2 independent multiplexed ASI Output, Ports in pairs
Connector	BNC socket
Impedance	75 Ω
Output packet length	188 bytes
Data rate max	2 x 90 Mbps

Control/Data/Monitor	
Local	7 front panel keypads
Display	LCD
Remote	Ethernet (TCP/IP)
Software Updates	
Remote	via Ethernet (TCP/IP)
Operating parameters	
Power	85...264 V, 50/60 Hz
Power consumption	30 W

PREMIUM HEADEND SYSTEM

...Setting Signals