DIVIBROAD M- 1000

DIVIBROAD
The Digital Video Broadcast Equipment Factory

we create connections

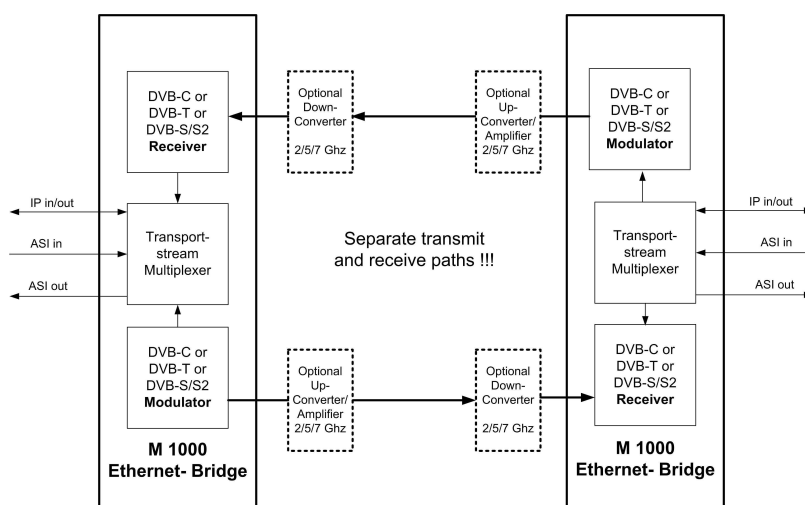## 1RU (or ½ RU) efficient DVB- Ethernet Link with ASI in/out

Turn around applications include typically:

- Transparent Ethernet connection - no routing from the perspective of the network equivalent of a cable link
- In conjunction with a DVB-S2 modulator are net data rates of up to 75 Mbit / s
- much more stable connection than with WLAN
- Separate transmit and receive path enables the use of power amplifiers
- Multiplexing of video and audio streams possible
- Converter from Ethernet data to ASI

The DIVIBROAD Ethernet Link is ideally suited to solve a variety of tasks in the environment for ip /cable operators and broadcasters. Besides the transmission of image and sound to provide DVB also as a universal medium for data transfers of all types. The powerful error correction related to the guaranteed data rate and the comparatively as small channel width to make a solution based on DVB frequently mentioned as attractive as WLAN or other link systems.

Option:

- DVB-T nach ETSI-EN 300744 V1.5.1
- DVB-C nach ETSI-EN 300429 V1.2.1
- DVB-S nach ETSI-EN 300421 V1.1.2
- DVB-S2 nach ETSI-EN 302307 V1.2.1
- ATSC nach A/53-2 (17.07.1999)
- Output 70-2200 Mhz
- UP/Down Converter 2,6 Ghz
- UP/Down Converter 5 Ghz
- UP/Down Converter 7 Ghz
- ASI interface: 1x ASI input on BNC (F) - 75 ohms (coax)
- 188 or 204 byte mode
- 10/100 Mbit IP In/out interface
- Encryption (optional) BISS (single program): mode 0,1,E BISSM (multiple program): mode 0,1,E

Monitor & Control:

- setting via the front panel or RS-232
- optional SNMP interface & Web interface

Designed and built in Germany

General Specifications:

- Remote Interface: RS232 over 9 pin D-sub
- Power: 90-260 VAC/ optional 5-24 Volt / 10 Watt
- Operating Temperature:+0°C to +40°C / +32°F to+104°
- Storage Temperature: -40°C to +70 °C / -40°F to +158°F
- Size: (WxHxD) 19"x1.75"x20"D(1 RU),
- Weight 8.8-13.2 Ibs. 4-6 kg Varies based on product options

DVB-Receiver	Transcoder	Streamer	Headend-Solution
DVB-Encoder	Multiplexer	Server	IPTV-Solution

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