

DIS-2 Multi-D



Multi decoder with matrix functionality

- The DIS-2 Multi-D is a 1-channel audio and video decoder in modular construction. It is able to receive audio and video streams with miscellaneous encoding via a network, convert and output them in real-time via its analogue video outputs.

The DIS-2 Multi-D is conceived for mounting and operation in a 19" module rack. In a service case the DIS-2 Multi-D modules can be exchanged fast and simply (hot-plug).

Features:

- Modular construction (hot-plug capability of the single modules)
- Available as variants with 2 HDDs, 1 HDD or without HDD
- Video decoder MPEG-2, MPEG-4
- Audio decoder MPEG-1 Layer 2
- Video outputs CVBS/S-Video
- Audio output 3.5 mm phone jack
- Optional image recording
- Configuration with browser via LAN
- Linux operating system on flash drive

Options:

- Max. 2 hard disks
- DIS-2/M component rack

Item number

- SL002.DEC

DIS-2 Multi-D

Format

Video standard	PAL / NTSC
Video compression	MPEG-2 MP@ML MPEG-4 ISO/IEC 14496
Audio compression	MPEG-1 Layer 2 MP3 (planned)

Encoding

Video bit rate	0.25 - 16 Mbps
Audio bit rate	64 - 384 kbps

Interfaces

Video IN/OUT

Video OUT	1x BNC, 1x mini DIN 4
-----------	-----------------------

Audio IN/OUT

Audio OUT	1x 3.5 mm phone jack
-----------	----------------------

Further interfaces

Ethernet	1x RJ45, 10/100 Mbit/s
Ethernet protocols	Unicast: IPv4, TCP, HTTP, IGMP, DHCP, ARP, NTP, UDP Multicast: UDP, RTP, RTCP
Serial	1x RJ12, RS232 / RS485

Other hardware details

Internal hard disks (optional)	Up to 2x 3.5" over SATA2 interface (min. 120 GB)
Mains voltage	12V DC
Power consumption	Max. 25 W
Dimensions (no HDD)	Approx. 129 x 41 x 245 (W x H x D) mm
Dimensions (1 HDD)	Approx. 129 x 41 x 380 (W x H x D) mm
Dimensions (2 HDDs)	Approx. 129 x 41 x 553 (W x H x D) mm
Temperature	+5°C - 40°C
Heat power	Max. 85 BTU/h
Humidity	5 - 70 % (not condensing)
Weight	Approx. 2.5 kg (incl. 2 HDDs)
Operating system	Linux
Languages	German, English, French, Spanish (others on request)