

DECODER MPEG-2

DEC-MPEG2



The MPEG-2 decoder can decode an ASI stream according to the MPEG-2 standard (ISO/IEC 13818-2) MP @ ML, and provide analog (CVBS) or digital (SDI) video streams with relative audio channels.

TECHNICAL SPECIFICATIONS*

*specifications may be changed in accordance with the technical department

VIDEO DECODING

Output signals
Video standard

Video decoding

Video conversion
Error correction
Video resolution

CVBS or SDI (1 Vpp, BNC, 75 Ω)
PAL-BGH, PAL-I, PAL-D, PAL-N, NTSC 4.43, Comb PAL-N, NTSC-N,
SECAM-DKL, SECAM-BG, NTSC-M @ 60 Hz, PAL 4.43 @ 60 Hz,
NTSC 4.43 @ 60 Hz, PAL-M @ 60 Hz, NTSC-J @ 60 Hz
MPEG-2 (ISO/IEC 13818-2) MP@ML, MP@LL, SP@ML
MPEG-1 Bitstream (ISO-11172-2) decoder DVB compliant
4:2:2 -> 4:2:0 for DAC Video Processor
Syntax Checker and Concealment Vectors
Up to 720 x 576

AUDIO DECODING

Output signals
Sampling frequencies
Audio coding
Oversampling clock

Analog (0 dBm, 600 Ω)
16 / 22.05 / 24 / 32 / 44.1 / 48 kHz
MPEG-1 (ISO/IEC 11172-3) Layer 1/2
384 fs / 256 fs

GENERAL

Input signal
Local control
Remote control
Power supply
Power consumption
Operating temperature
Storage temperature
Storage relative humidity
Dimensions
Protection degree

ASI continuous mode, compliant with EN50083-9 (1 Vpp, BNC, 75 Ω)
Rotary encoder and display on front panel
RS232, HTTP, SNMP (on request)
110 ÷ 240 Vac
40 W typ.
-10 ÷ +45 $^{\circ}$ C
-20 ÷ +80 $^{\circ}$ C
10% ÷ 80%
Rack 19" 1U (483 x 45 x 270 mm)
IP50