

SERIE HD 10 xx

Serial Digital Interfaces

1,485 GigaBit/s

HD 10 De-SR

HD Serial to Parallel Converter

The HD 10 De- SR is a cost effective and high compact High Definition De-Serializer, converting serial digital HDTV to a parallel digital datastream

The input format has to be conform to SMPTE 292 M (1,485 and 1,485/1.001 Gbit/s)

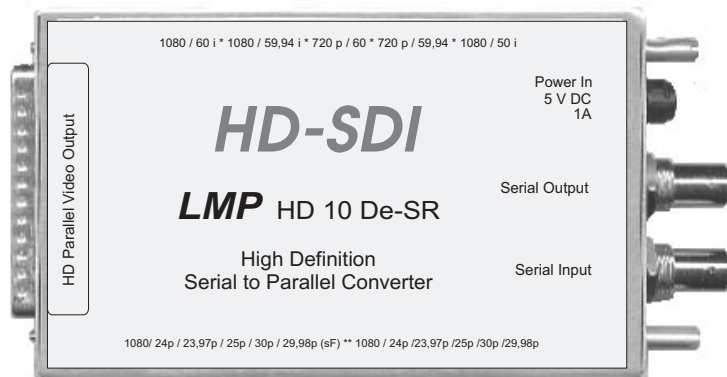
The parallel output pin- out (D-sub 50) is switchable to either Panasonic or Philips/BTS standard

The HD 10 D-SR provides automatic input scan rate detection.

Output is provided for studio requirements in 20 bit differential type.

Features

- ° High Quality serial reclocking
- ° HD Parallel Output
- ° Plugs directly into D-sub parallel connector of destination equipment
- ° Powered by wall plug-in Power Supply
- ° Supports 720p, 1035i, 1080i formats
- ° 24/25/30 p(sF) formats
- ° 50/59,94/60 Hz field freq.
- ° Compact size: 130x80x25 mm



Specifications

Output

HD parallel video signal on male 50 pin connector to attach directly to the destination equipment by securing the mounting screws to the source female connector.
Pin-out conforming to Panasonic and Philips/BTS

Power: 5 V, 8 W regulated

Input

SD-signal: SMPTE 292M, 1.485, 1.485/1.001 Gbps
Return loss: > 15 dB up to 1.485 GHz
1 equalized and reclocked output HD SDI
2x BNC

LMP Lux Media Plan

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