

Field of application and characteristics

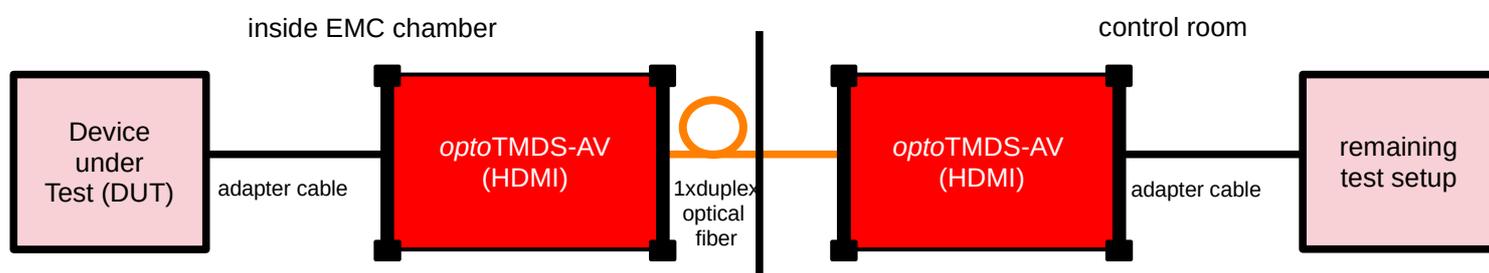
The *optoTMDs-AV* is compatible to HDMI and can transmit video signals with a resolution up to 2160p30. Not all signal combinations are supported, please ask for details.

Please note that HDMI is a consumer electronic interface that is not capable of automotive or MIL test levels.

With the integrated batteries and shielded housing as well as a box-in-box concept for the video signal connector, it is maximum prepared to what is possible with this type of connector. The quality of the shielded cable plays a significant role in EMC performance.



Application



Technical data

Channels:	1 channel
Resolution:	2160p30
Data direction:	bidirectional
Input:	compatible to HDMI
Output:	compatible to HDMI
Power supply:	integrated batteries 4 Ah, consisting of 7x NiMH cells, 8.4 V operating time with fully charged batteries: approx. 6-8 h
Housing:	aluminum with rubber protectors 165 mm x 86 mm x 65 mm
Weight:	approx. 760 g
Optical connector:	2x FSMA / duplex multimode fiber 62.5/125 μ m, 850 nm

Options

- 7 cell external power pack (4 Ah or 10 Ah) for run time enhancement
- various adapter cables and customized solutions
- push pull charge connector (advantage: save setup time)
- ...

Sales Partner:



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