

Field of application and characteristics

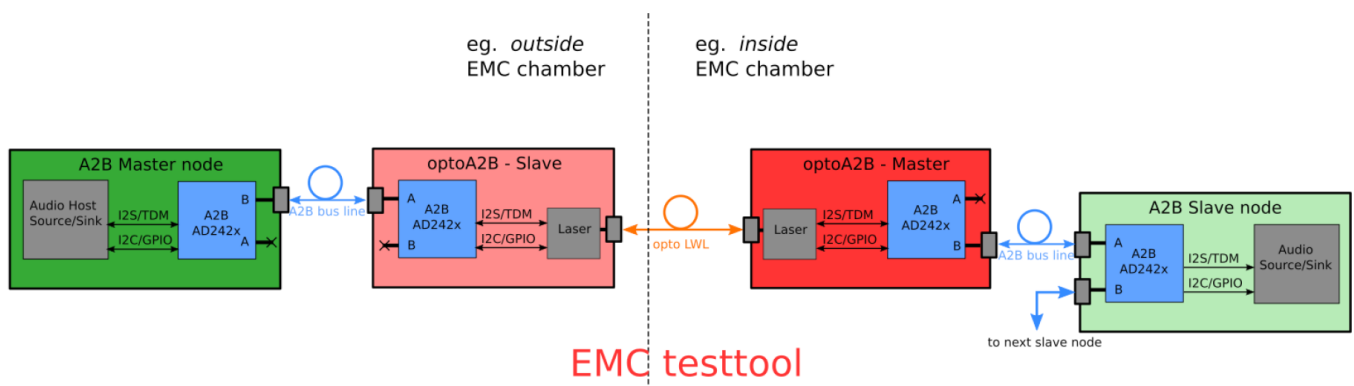
The **optoA2B** system can be used for the optical transmission of A2B signals. It consists of a battery supplied **optoA2B** Master and a battery supplied **optoA2B** Slave connected to each other with an optical fibre.

The optical link is integrated by opening a new branch for the A2B system.

With the optical transmission and the shielded case, the system is well equipped for EMI and EME tests.



Application



Technical data

Channels:	1
I/O connector:	Rosenberger HSD
Coding:	for use with ADI AD242x chipset, ask for details
Power supply:	transmitter: 5 NiMH cells with 4Ah; 10-15h depending on sensor power consumption; receiver: 5 NiMH cells with 4Ah; 10-15h five-poled charge plugs, prepared for external supply
Case dimensions:	136mm x 86mm x 65mm anodized aluminum case with rubber protectors
Weight:	approx. 800g
Misc.:	optional external battery pack / supply available

Optical fiber

Connector / Type: FSMA / simplex multimode fiber 62,5/125µm