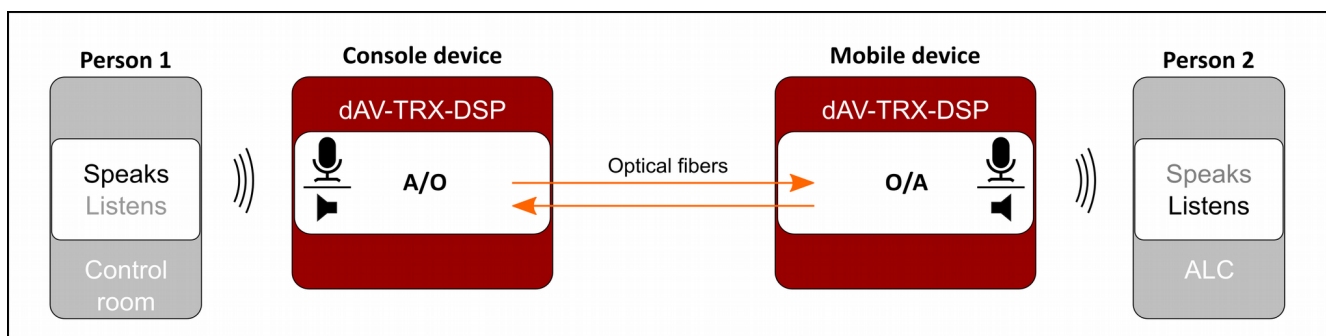


Field of application and characteristics

The **dAV-TRX-DSP** system is used for the bidirectional optical transmission of voices during EMC tests (half duplex intercom). One transceiver is equipped with built-in batteries for mobile use (inside ALC), the second one is powered with an external power supply. Fields of application are the acoustic monitoring of A/V – devices, engines or radios and the use as an hands free intercom system for absorber lined chambers. The device can stay in the chamber during the tests.



Application



Technical Data

Mobile microphone:	internal, mono
Table top microphone:	external plugable, mono
Frequency range:	approx. 60 Hz to 15 kHz (-3 dB)
Talking modes:	adjustable volume of speaker
Power supply:	one way transmission mode, hands free mode
Case dimensions:	5 NiMH cells with 4 Ah; >8h; 5-poled charging / DC connector
Weight:	mobile: 150 mm x 100 mm x 100 mm; aluminum case
Weight table top:	table top: approx. 250 mm x 200 mm x 100 mm (w/o gooseneck mic)
	approx. 800 g
	approx. 1300 g

Optical Fiber

Connector / type:	FSMA, duplex multimode 62.5/125 µm
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Options

- external battery packs / power supply
- ST or FC fiber connectors
- shielded power supply for wall mount use inside ALC