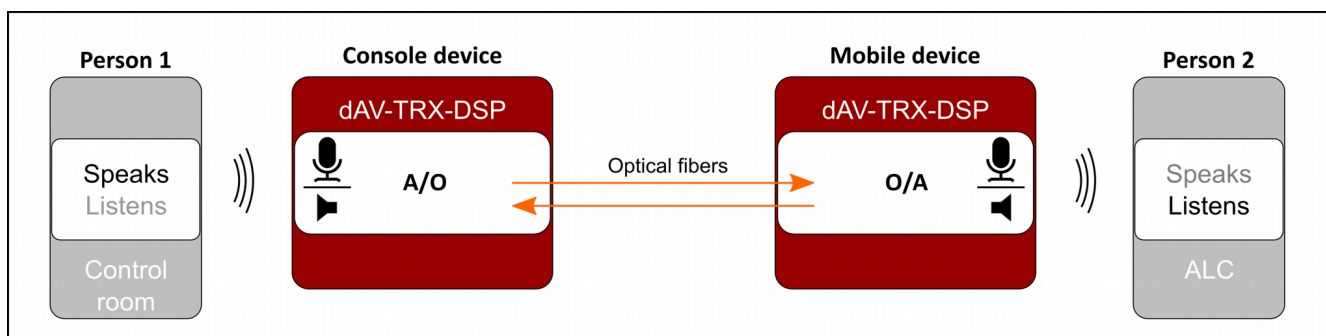


## Field of application and characteristics

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)
	adjustable volume of speaker
Talking modes:	one way transmission mode, hands free mode
Power supply:	5 NiMH cells with 4 Ah; >8h; 5-poled charging / DC connector
Case dimensions:	mobile: 150 mm x 100 mm x 100 mm; aluminum case
	table top: approx. 250 mm x 200 mm x 100 mm (w/o gooseneck mic)
Weight:	approx. 800 g
Weight table top:	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