

Datasheet

Field of application and characteristics

The dAV-TRX system is used for the bidirectional optical transmission of AV signals at EMC tests (intercom). The dAV-TRX transceivers have an integrated microphone, a connector for an external microphone, for line IN and OUT (stereo), for video IN and OUT, and an for external (passive) loudspeaker.

Fields of application are the acoustic (and optional optical) monitoring of A/V – devices, engines or radios and the use as an intercom system for absorber lined chambers. The device can stay in the chamber during the tests.



Technical data

Microphone:	Internal and external; mono; 3.5mm
Line IN / OUT:	Stereo; Cinch
Frequency range:	approx. 60Hz bis 15kHz (-3dB) automatic gain adjustment
Video IN / OUT:	Impedance 75Ω;
Power supply:	5 NiMH cells with 4 Ah; >20h; 5-poled charging connector Default: one external, one internal power supply
Case dimensions:	150mm x 100mm x 100mm; aluminium case
Weight:	approx. 800g
Options:	External battery packs / Power supply Integration of a transceiver in 19" dAV-R(r, xx)

Optical fiber

Connector / type:	FSMA / Duplex- Multimode LWL 62,5/125µm
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