



Field of application and characteristics

The **dAV** system can be used for the digital optical transmission of analog A/V signals of devices under test during EMC measurements. There are several different types of this system for uni- or bidirectional transmission of audio- and/or video-signals. An extra small external low cost camera is available on request.

One field of application is the acoustic monitoring of A/V – devices and the optional optical monitoring of displays during EMC-tests.

The devices are compatible to some dAV-devices but not to the AV-series!

Technical data

Microphone (optional):	mono, internal and external, 3,5mm plug
Line IN (optional):	stereo, 3,5mm plug, different voltage levels available, gain=1
Frequency range:	approx. 20Hz to 19kHz (-3dB)
Video IN (optional):	impedance 75Ω or higher, 3-poled shielded connector with power supply for extra small external camera
Power supply:	5 NiMH cells with 4 Ah; >20h (depending on configuration) five-poled charge plug;
Case dimensions:	136mm x 84mm x 65mm aluminum case
Weight:	approx. 800g
Misc:	optional external battery pack or AC-supply available optional extra small camera available

Optical fiber

Connector / Type:	FSMA / multimode fiber 62,5/125μm
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Extra small camera (optional)

Dimensions:	approx. 60mm x 40mm x 40mm (100mm with mounting clip)
Details:	PAL, color, manual focus, fixed focal length