

Field of application and characteristics

The **dAV** system system can be used for the digital optical transmission of AV signals during EMC measurements.

The **dAV-uv** in special is equipped with a unidirectional video transmission. One field of application is the monitoring of AV-players. It can be equipped with many further options like bidirectional transmission, audio Line transmission, microphone or a loudspeaker (ask for details).

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

The system is compatible to some devices of the dAV-series, but not compatible to the AV-series!



picture includes options

Technical data

Video I/O:	impedance 75Ω, NTSC and PAL
Input level:	+/- 1,5V, DC coupled
Cut off frequency (3dB):	≥8MHz
Connector:	BNC, single ended
Optical transmission:	digital
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 with rubber protectors
Weight:	approx. 800g
Misc.:	optional external battery pack / supply available
Options:	bidirectional video transmission differential and single ended signal transmission (switchable) audio Line transmission (uni- and bidirectional) integrated microphone integrated loudspeaker

Optical fiber

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