Date: 5/16/14

Datasheet

Field of application and characteristics

The dAV-C / dAV-R system can be used for the optical and acoustical monitoring of devices under test during EMC measurements. The AV receiver dAV-Rxx is a multichannel receiver with up to 8 optical inputs for cameras (dAV-C, dAV-Cr), acoustic transmitters (dAV-T), and intercoms (dAV-TRX). A 16 x 16 A/V switch matrix with LC-display, as well as two loudspeakers are integrated by default. With the remote control at the front of the receiver you can control the functions of the camera and move the pan/tilt unit. VGA outputs and external control desks (max. 2 can be connected) are available on demand.



Technical data

Optical channels: 0 .. 8 A/V channels

Optical output: 0 ... 8 outputs for remote control of the cameras and the pan/tilt units

Max. 2 outputs for A/V signals, e.g. intercoms

Line IN and Video IN: Max. 16 channels (depending on the number of optical outputs)

Audio OUT (option): Integrated loudspeakers (stereo) with volume control

A further external, passive loudspeaker can be connected

Line OUT: Cinch; Impedance 2.2kΩ; stereo audio; max. 16 channels

Video OUT (option): Cinch; Impedance 75Ω ; max. 16 channels

Power supply: External, 12V

Dimensions: 19" case, 3HE, approx. 350mm depth

Misc: On Screen Display (OSD)
Options: VGA outputs (max. 8)
Integrated intercom

External control desk for all functions (dAV-Rrc2)

Optical fiber

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

