Field of application and characteristics

The **dAV-HD** system system can be used for the optical and acoustical monitoring of devices under test during EMC measurements. Each channel of the **dAV-Rr-HD** receiver has a HDMI and CVBS output (optional SDI) and a 3.5 mm speaker out to connect to active speakers. The remote control panel for the camera functions and the optional pan- / tilt unit is located at the front as well as the integrated loudspeaker(s) with controlable volume. The receiver can be build in a table top housing or a 19" rack mount (2 HU).

Technical data

HD Channels:	1-4 (table top) or 1-8 (19") Full-HD A/V channels 1-20 or 1-38 (19" switch matrix) Full-HD A/V channels
Audio OUT:	one integrated loudspeaker in table top version two loudspeakers integrated in 19" rack mount channel selectable via push button
Line OUT:	3.5 mm plug for each integrated channel, impedance 2.2 kΩ
Video OUT:	**standard:** HDMI (1920x1080p60) with integrated audio CVBS (720x576i50) via BCN plug, e.g. for low quality recording functions **optional:** SDI 1080p60 Level A (integrated audio too)
Power supply:	external, 7.5-12 V, 1.5 – 4 A, depending on number of channels
Case dimensions:	220mm x 160mm x 110mm table top case or 19" rack mount (2HU)
Weight:	approx. 1000 g
Misc.:	remote control for all HD cameras and pan- / tilt units PT-02/PT-03
Available options:	switch matrix receiver (4 HU) for up to 20 free in- and outputs switch matrix receiver (8 HU) for up to 38 free in- and outputs software remote (all functions + adjustable output res., frame rate etc.) ethernet remote control interface on screen display OSD (for frequency, field strength, time, date etc.) remote table top control with joystick quad view system (Full view, pip and quad mode possible) IP based streaming client (Full-HD streaming) Full-HD Recording as well as SD recording of CVBS out Motion detection with triggered recording

Optical fiber

Connector / Type:	FSMA / simplex multimode fiber 62.5/125µm (1 per A/V channel) ST and FC connectors available on request