

Field of application and characteristics

The **dAV-Cr-HD-mini** camera can be used for the optical monitoring of devices under test during EMC measurements. It has especially been developed for restricted space applications and can be **remote controlled** from the control room (digital zoom, integrated short range LED and so on). The mini camera is **compatible to our existing HD system** (receivers being sold from March 2015) and can just be connected as any other camera (camera channel needed). Because of the HD-resolution, high quality DUT surveillance can be done. With the optical transmission and the shielded case, the camera is well equipped for EMI and EME tests.

Picture coming soon

Technical data

General data:	image sensor: ½.45", Full-HD resolution (1920x1080 30fps) zoom: 16x digital 52° horizontal and 29° vertical angle of view 6 lux minimum illumination
Focus:	One-push AF, manual (via software)
Minimum object dist.:	approx. 100mm
Optical transmission:	digital, remote and signal on one fiber (FSMA multimode, 62.5/125µm)
Microphone:	not integrated
Power supply:	external, battery pack (2 included) or shielded power supply (110V-230V) for special applications (ask!)
Case dimensions:	~30mm x 30mm x 110mm incl. connectors, aluminum case
Weight:	approx. 250g
Mounting:	1/4" tripod socket at case bottom, other threads available
Misc.:	remote control of all camera functions (no pan/tilt connection possible) LED light for short range illumination different types of receivers (dAV-Rr-HD) with options available (up to 8 channels in 19" 2HU, up to 4 channels in table top housing) horizontal / vertical flip via software possible

Technical data external power supply

General data:	NiMH-battery with 10 cells; 12V, 4Ah, >10h (standard) 2 battery packs included for continuous measurements
Case dimensions:	~136mm x 86mm x 65mm, aluminum case with rubber protectors
Weight:	approx. 1000g
Misc.:	2 different lengths of shielded cable (~0.4m and ~1.4m)