

General Information

This system is used for the transmission of audio- and video-signals via optical cables. The transmitter has an internal microphone and connectors for line IN (stereo), an external microphone, as well as a video-IN. The receiver has an integrated loudspeaker and a loudspeaker-output for stereo transmission. Connectors as the line OUT and the video OUT can be used as well. An extra small video camera for the monitoring of optical displays in small locations is available on request. Areas of application are the acoustic monitoring of the functioning of audio- and video-devices in tests of electromagnetic compatibility. In addition, optical displays can be monitored with the camera. AV-T / AV-R are compatible to the camera system AV-C / AV-R and the intercom AV-TRX.

Technical Data

Transmitter:

Microphone:	mono, internal or external via 3.5 mm-connector
Line IN:	stereo, via 3.5 mm-connector
Frequency range (-3dB):	approx. 60 Hz to 15 kHz
Video IN:	impedance 75 Ω , 3-poled, shielded sensor connector with power supply for extra small camera
Power supply:	integrated 5 x NiMH-batteries: 6 V, 4 Ah
Operating time:	> 20 hours
Dimensions (LxWxH):	approx. 136 mm x 84 mm x 65 mm
Weight:	approx. 800 g

Receiver:

Audio OUT:	integrated loudspeakers, additional external (passive) loudspeaker via 3.5 mm-connector
Line OUT:	impedance 2.2 k Ω
Video OUT:	impedance 75 Ω
Power supply:	internal 5 x NiMH-batteries: 6 V, 4 Ah or external power supply
Operating time:	> 20 hours
Dimensions (LxWxH):	approx. 220 mm x 160 mm x 60 mm
Weight:	approx. 900 g

Extra small camera:

Dimensions (LxWxH):	approx. 60 mm x 40 mm x 40 mm (100 mm with mounting clip)
Properties:	PAL, color