



Video Transmission System
HVTRX-210 PLL
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Miniature Transceiver Systems - Video – 130



Video Transmission System – HVTRX-210 PLL

Description

The video system is especially produced for movement operations to guarantee a stable quality in video and audio transmission.

The components of the system allow a full operational capability on both the transmitting and receiving side.

The HVTRX 210 PLL comprises the HVTX-210 PLL and a handheld LCD TV. The HVTX-210 PLL is a miniature video transmitter with an audio channel. It is constructed using SMD technology and is fitted with a highly-sensitive miniature electret microphone. Due to its PLL frequency editing the transmitter has a high stability of frequency. It is possible to supply a camera with a power supply of 5 V DC directly from the transmitter. Thus, the wiring expenditure is reduced. Thanks to its very small size and weight, it is also suitable for wearing about the body for special unobtrusive applications or can be concealed in a variety of items. The handheld LCD TV is used for portable applications. Thus, it may be used as a concealed portable video/audio receiver without additional technical modification.

Technical Data

HVTX-210 PLL (Mod.-No.: 130 100 0041)

Transmit Frequency:	video carrier (VHF-range)
	Depending on territorial use in free terrestrial TV channels
Transmit Power:	ca. 100 mW
Modulation:	Video: AM, Audio: FM (audio sub-carrier 5,5 MHz)
Power Supply:	9 V DC
Power Consumption:	approx. 220 mA
Dimensions:	35 x 6 x 50 mm

Scope of delivery: HVTX-210 PLL, handheld LCD TV, miniature color camera MK-15P, audio/video cable for recorder, system case, operating instructions



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