



**Video Transmission System  
HVTRX-410 PLL  
130 10000 40**

## Miniature Transceiver Systems - Video – 130



### Video Transmission System – HVTRX-410 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 410 PLL comprises the HVTX-410 PLL and a handheld LCD TV. The HVTX-410 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-410 PLL (Mod.-No.: 130 100 0042)

Transmit Frequency:	video carrier (VHF-range) depending on territorial use in free terrestrial TV channels
Transmit Power:	approx. 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-410 PLL, handheld LCD TV, miniature color camera MK-15P, audio/video cable for recorder, system case, operating



If you would like further Information about ELAMAN,  
or would like to discuss a specific requirement or project, please contact us at:

**Elaman GmbH**  
**German Security Solutions**  
**Seitzstr. 23**  
**80538 Munich**  
**Germany**

**Tel: +49-89-24 20 91 80**  
**Fax: +49-89-24 20 91 81**  
**info@elaman.de**  
**www.elaman.de**