

# GER-300 T

H.264/MPEG4 SD DVB-T SET TOP BOX / CONAX

**VISEO+**  
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## Features



- Digitaler DVB-T Receiver inkl. Conax CAS7
- TV- und Radioempfang - sofern angeboten
- Empfang von MPEG2- und H.264-kodierten, Free- und Pay-TV-Programmen
- CONAX-System mit Kartenleser für VISEO+
- 4-stellige 7-Segment Anzeige
- EPG-Elektronischer Programmführer
- 2000 Programmkanäle
- Teletextunterstützung
- Digitaler Audioausgang
- Geringer Stromverbrauch





## 1. Tuner & Channel

Input connector	IEC 169-2, female
Output connector	IEC 169-2, male
Frequency range	VHF/UHF
Input impedance	75 Ohm
Signal level	-78dBm
Demodulation	COFDM: 2/8k; QPSK/16/64 QAM
FEC	1/2, 2/3, 3/4, 5/6 and 7/8
Active antenna support	DC 5 V/ 30mA (for active antenna)

## 2. MPEG transport stream A/V decoding

Transport stream	MPEG-2 ISO/IEC 13818 Transport stream specification
Profile & level	MPEG-2 MP @ ML H.264MP level 3/ H.264HP level 3
Aspect ratio	4:3(Full, Center, Letter Box), 16:9
Video resolution	720 x 576(576i)
Audio decoding	MPEG1 Layer 1 & 2
Audio mode	Stereo, dual channel, joint stereo, mono
Sampling rate	32, 44.1 and 48kHz

## 3. Memory

Flash memory	4M bytes
Program DRAM	64M bytes
EEPROM	2K bytes

## 4. A/V & Data In/Out

SCART	TV x 1
RGB video out	TV SCART x 1
CVBS video out	SCART x 1(TV)
S/PDIF	RCA x 1
Analog audio out	SCART x 1 (TV)
Resolution	16bit DAC
Output Level	2Vrms Max
Volume & mute control	

## 5. Conditional Access

Embedded Conax 7	1 Smart Card Reader
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## 6. Power Supply

Input voltage	AC 230V~, 50Hz
Type	SMPS
Power consumption	13W max.
Protection	Separate internal fuse, chassis grounding and the input for lighting or electric shock protection.

## 7. Physical Specifications

Size (W x H x D)	256mm x 40mm x 155mm
Weight	about 1.0 Kg

## 8. Environment

Operating temperature	+5 °C ~+45 °C
Storage temperature	-40 °C ~+65 °C