

T500

Video via GSM



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The T500

The T500 has been designed for video transmission via the mobile phone network (GSM). The vehicle-adaptable device consists of 4 camera inputs and an audio input for optional extensions. To be able to carry out controlling functions, the T500 server is provided with a standardized serial interface with the aid of which cameras can be controlled or additional devices attached. For the operation of the T500 a standard PC with a modem is required on the receiver side or a notebook with a GSM modem. The delivered receiver software must be installed in the computer in order to place a call to the T500 or to receive video images from the place of operation in case of alarm.

Fields of Application

Installation in vehicles, e.g., for the documentation of cargo deliveries or condition of rails

- Surveillance in yachts, summer houses, mountain huts
- Undercover surveillance by detective offices, security services or public authorities
- Stationary installation in construction sites or in open cast mines for visual data transmission
- Catastrophe protection - Transmission of image data for later decisions

Specification:

Receiver-Side System Requirements

CPU:	Pentium 400 MHz
Memory:	64 MByte
Video card:	800 X 600, 65536 colours
Operating system:	Windows95/98/NT4/2000
Modem:	GSM, analogue or ISDN

Technical Specification

Power supply:	12V, 1A
Power consumption:	500 mA / 12 V active, 20mA/12V standby
Compression method:	H.263+
Video in:	4 BNC sockets: CVBS / PAL, NTSC
Interfaces:	1 x serial (RS-232 Dsub9) 1 x audio (in/out RJ45)
Video transmission:	Digitalisation of the analogue camera input signal, compression rates beginning at 9600 Bit/s, depending upon resolution and image quality. Transmission of 1-3 images via GSM
Software:	Software Receiver software with storage and control functions (24h ca. 120 MB) Video analysis and export software
Options:	Sensor adapter for the implementation of an alarm input Mounting rails for fixing at the wall DetailExplorer (Software for the quality improvement of details in video images) Relay Box (Device for the control of pan and tilt cameras, models with 8 relays) VideoSwitch (Device for the connection of additional cameras) Vehicle adapter Modem cable and null- modem cable Audio function (Use of microphones for voice transmission)
Size:	105x139x34 mm
Weight:	approx. 400g
