



Si Kom

Simultaneous Communication for Sightseeing Tours

Si Kom, the facility for simultaneous multi-lingual communication, is mainly used in city sightseeing buses or ships. Each tourist can choose between 26 languages. Maximum 32 languages can be stored.

Text, Music, and more

During recording, the narrations can be amended with music or historic original sounds. The lengths of the information units (takes) are different in each language. Therefore music can be added automatically at the end of every take, to even out the time differences.

Arrange the Information on PC

Modern Compact Flash Cards are used as medium for text and music. All data are stored in MP3 format. This allows arranging the text on a PC and copying to the CF card. The direction remains in your hands and allows you a quick and uncomplicated update of the tour.

Variable Language Subset

The guide or bus driver can select a subset of 26 (maximum) different languages from the 32 stored languages. Thus it is possible to mix the desired languages as necessary.

Complete System

Besides of the compact and robust central unit **Si Kom**, the system includes a remote control for the bus driver or the travel guide, and audio seat modules with head phones.

Tour Memory in Remote Control

It is possible to change the route during the sightseeing tour, that means the arrangement of the takes can be changed at any time, for example to react to a detour. The corresponding take number and a short caption are displayed on the LCD of the remote control.

The easy handling of the tour storage provides a fast programming of a new tour, which can be used during the round about.

If a traffic jam delays the sightseeing tour, the bus driver can call prepared text filler by pressing a simple key and later on continue at the interrupted tour position.

Any other take can be chosen at once by the bus driver.



Option:
SIM Slot

Option:
GPS Slot

Flash Card(s)

Central unit

Technical Data

Languages Playing of up to 26 channels, that corresponds in mono 26, in stereo 13 languages; storage of up to 32 languages.

Memory Requirements

30 Mbytes per hour and channel, this corresponds in case of 1 Gbyte an eight-channel playing of maximum 4.3 hours.

Central Unit Outputs: remote control, load speaker monitor, serial multi I/O for adaptation to e.g. a video player; Input: microphone.

Flash Cards Slot for 1 or 2 Compact Flash Cards at any capacity.

SiM Slot Digital outputs (slot option) to connect the standard seat modules **SiM**.

Analog Slot Analog outputs (slot option) are necessary, when the **SiKom** is connected to existing or other amplifier units, or when 'Fredrich' seat modules are used.

Data format (MP3) and data structure of the CF cards are identically with the standard **SiKom**. The maximum output on external amplifiers is 14 channels.

This slot is also available with inbuilt amplifiers for the direct connection to the 'Fredrich' seat modules. In this case maximum 12 amplifier outputs are possible.

There is a common line to all outputs for the background music, video input as well as microphone.

GPS Slot With this auto-start (slot option) a connected antenna receives the bus position and the unit starts automatically each take, having completed a previous learning phases.

DKa-8 Module Slot This option is available for the existing seat modules (coaxial cable, 8 languages), when the **DKa-8** should be replaced with a **SiKom**.

Radio Slot Option for controlling the radio modules. It supplies the radio modules with start/stop information and sends the voice transmissions from microphone.

Power Supply 12 ... 24 V, max. 2 A.

Dimensions 198 x 124 x 157 mm (W x D x H); 2.3 kg;

Info 4/2006 Technical changes and errors excepted.

Requirements

Head Phones

Please note, there are minimum requirements to get the best possible audio quality: impedance minimum 2 x 32 Ohm.

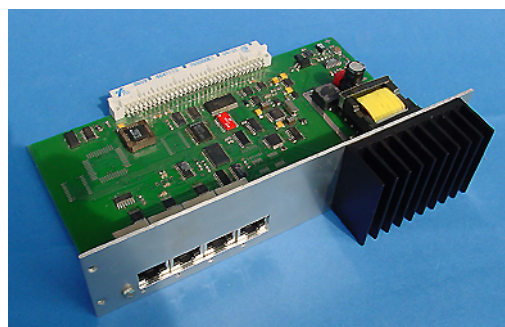
Remote Control

The remote control is used to control the **SiKom**, to choose the programmed tour and to start the takes.

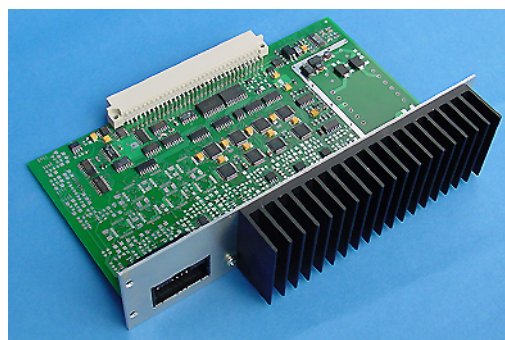
- Small box with 20 keys and background light.
- 2 lines x 16 characters LCD to display the tour and the take captions; selectable dialog languages German, English und Czech.
- 3 signal keys to show the status.

Dimensions

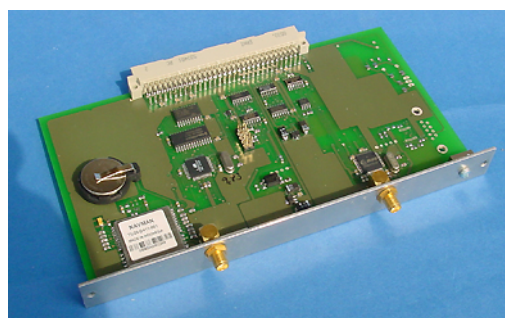
90 x 145 x 20 mm (W x D x H); 170 g



SiM slot



Analog slot



GPS slot with Radio Module option