



Seat Modules

MP3 Si M and Radio Modules

The simultaneous communication unit **Si Kom** has a digital voice output for maximum 26 language channels. Audio is transferred via cable (same cables are used in Ethernet and PC areas) to each seat.

Maximum 80 seat modules can be connected to the **Si Kom**. To assure a trouble-free operation, the seat modules will be wired with the distribution units DLV.

Standard Seat Modules

These plain seat modules, which are protected against water from above, will be fixed directly to the seats back side or the busses side wall. With these modules open top busses can be equipped and withstand a shower without problems.

Built-in Modules

At customer's request other boxes can be produced, for example seat modules, which are built-in instead of the ash-tray in NEOPLAN handles.

Mobile Radio Modules

These radio modules are powered by battery. Each has a head phone connection and an internal SD card.

Used in a bus the language and the volume can be selected. When a take starts the **Si kom** sends a corresponding start signal via radio to the module.


Used in a museum the language as well the take number can be selected.

When a total mobile system is desired a battery operated version of the **Mini - Si Kom** is available to enable the guide to start the takes. In addition the microphone signals of the driver or guide can be sent with this version.

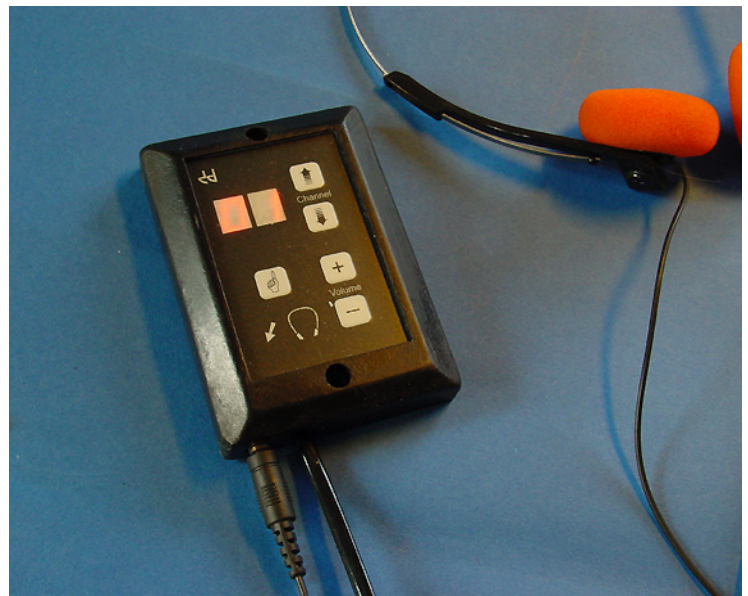
Control Elements

The desired language is chosen with the two arrow keys. The actual chosen language is shown by the red 2 digit figure.

Each tourist can regulate the volume individual with the plus and minus keys.

The  key is available as an option: it can be used to call the staff (like in an airplane), or to answer questions of the staff including the display the number of answers at the remote control.

The arrow points to the position where the head phone (any quality head phone from 32 Ohm upwards with socket-board) is plugged in safely even in cases of high humidity.



Technical Data

Standard Si M Plain module, protected against water from above and from the sides.

Maximum number of connected modules per **Si Kom**: 80

Requirements: DLV distribution boxes

Dimensions: 19 x 68 x 97 mm

Control panel: 72 x 46 mm

Radio Modules Battery operated modules with internal SD card. The radio module can be delivered optionally with a removable SD card.

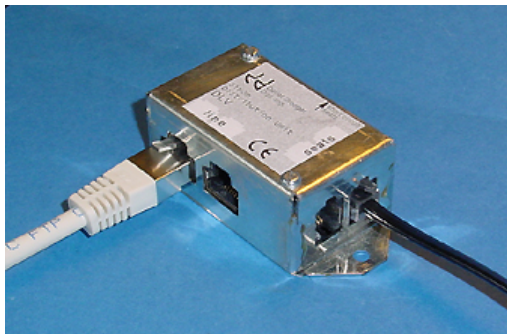
The option slot radio module is necessary to control the radio modules.

Scope: Maximum 50 m

Dimensions: 25 x 60 x 98 mm

Control panel: 72 x 46 mm

DLV Distribution As a protection against short circuit and as attenuation cell distributors are used between the seat modules and the **Si Kom**: 1 DLV per 2 seat modules.



Mounting Samples

See samples of the seat modules in the field: either on the back side of the seats, or the busses side wall, or on the tables:



Info 4/2006 Technical changes and errors excepted.

Sample of an existing built-in module: in this case the modules are adapted in NEOPLAN handles instead of the ash-tray.

