Wireless Call Station – FRT-16S Touch

HEILAND ELECTRONIC SOLUTIONS

LowBatt indication

Stainless steel housing
for wall mounting

Delete calls

Lamp-Test

16 Touch buttons
each with 2 LEDs

Area with
16 touch buttons

The printed inlay can be
designed individually

on the back

Aerial with
screw terminal

Compartment for batteries
3x1,5V (AA), or
connector for PSU

The FRT-16S Touch is a wireless call station, with which the cook can call up to 16 individual service co-workers by simply touching the respective touch-button to let him / her know that the ordered meals are ready to be collected. The called person is receiving a defined message, from which location the call has been released (barbecue-, pizza-station etc.)

Power supply: either by batteries (3 x 1,5V Typ AA) or by a plug-on PSU (230Vac / 12Vdc / 200mA) inside a compartment on the back of the housing

Wall mounting: The Call Panel can be fixed to the wall like a picture. Suitable screws (3,9 x 32mm) and plugs (6mm) are attached.
► To obtain optimal communication range the aerial should be kept away from shielding metal areas.

Assigning the individual touch-buttons to the receiving pagers or call indication panels:
The 16 touch-buttons are assigned to the pagers in the same way as single service call buttons.
See documents „[Mini-Pager_direct_assigning-call_buttons]" or "[Call-panel_FRT-32_Touch]".

Initiate a call: By touching a button the call station is activated and transmits an address coded radio signal; the red LED is flashing. A received call will be technically acknowledged by the receiver unit, and indicated by flashing of the green LED, which will be changing to a steady green light, as soon as the operator is accepting this call by pressing the respective acknowledgement button. After some seconds the call station goes back into its sleep mode.
► In case that the receiver could not be reached instantly and thus the technical acknowledgement is missing, an automatic call repetition is initiated every 20 sec. (for max. 5 minutes).

Deleting calls: By touching the field [x] all pending calls can be cancelled.

Exchanging the inlay: The inlay can be exchanged by an individually designed inlay, created with a PC by using one of the forms. After printing, cut it to the appropriate size. Open the housing by loosening the screws. The new inlay can be positioned between the transparent films accordingly. Close the housing and fix the screws again.

Low-Battery indication: Weak batteries of the panel are indicated by the LowBatt-LED and should be replaced in the near future by new ones (3x1,5V Typ AA, Alkali-Mangan). Inserting these with correct polarity, all LEDs on the panel will be activated for 5 sec. as automatic Lamp-Test.

**Lamp-Test:** By touching the field "Lamp-Test" all LEDs are activated.

Cleaning: can be done with a damp cloth. Do not use aggressive or abrasive cleansers.

Waste management:
Worn-out electronic units have to be disposed according to law!
► The unit and its batteries must be <u>disposed separately</u>.
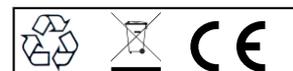
Technical data:
Dimensions: W x H x D = 222 x 276 x 30 mm; Weight: 1530g
Frequency: SRD-Band (licence free within most of the EU countries), 869,07 MHz

Battery compartment on the back of the housing:
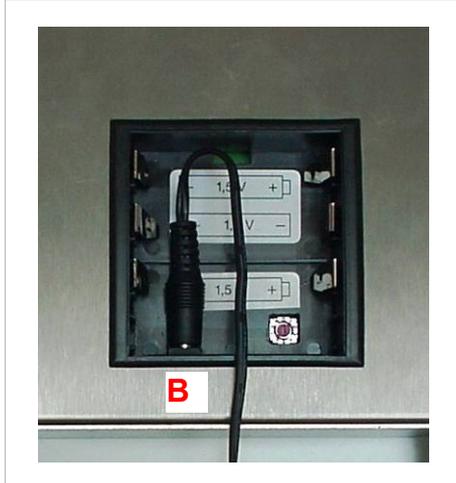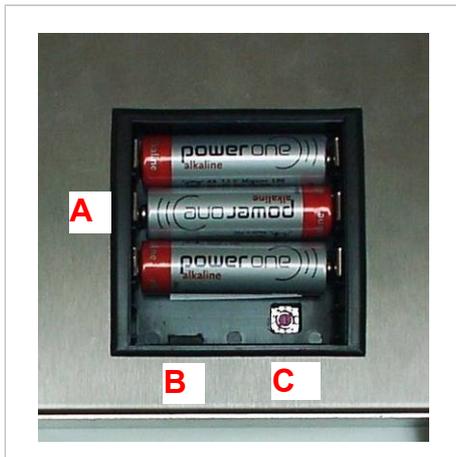
<u>Power supply</u>
The Call Station can be supplied either by batteries or by a plug-on PSU inside a compartment on the back of the housing.

● After opening the lid you can insert the batteries (3 x 1,5V Typ AA, Alkali-Mangan) into the holder (A). Pay attention for correct polarity!
or
● alternatively plug the PSU (230Vac / 12Vdc / 200mA) into the connector socket (B) for a permanent power supply.

<u>Address switch</u>
The rotary switch (C) is used for setting the address of the call station and is preset to „1". For use of multiple call stations in one premise it can be set to „1" … „9" enabling the individual receiver unit (pager or call indication panel) to recognize, which particular call station has been sending the call.

● Finally close the lid, while leading the PSU cable through the gap of the lid.

Notice:
The spreading of radio signals in buildings is depending on the individual construction and can be reduced substantially by damping and reflection of walls, furniture etc. For compensation of these effects and to achieve extended transmission ranges, repeaters (FRT-R-Uhr; up to four can be cascaded) may be used.