IVS® RF-II Keypad

The keypad is the best known part of the IVS® system. A keypad is equipped with a display and a chip card reader. Every participant in a group can use the keypad to express her or his opinion.

Display

The display shows the battery status, whether a chip card is used and the choice a participant has made before a vote is given. It is possible to choose from a maximum of 999 answers!

Chip card

The chip card is used for identified voting during for example shareholders' meetings. The number of shares for each shareholder can be linked to the chip card and the results will be presented including the weight of each vote. Furthermore it is possible to link the name of a participant to the chip card. This gives you insight in the individual results including a score per participant.

Interactivity

Using the IVS® system makes it very easy to communicate with groups. The passive listener alters into an active participant. It is immediately clear if the explanation has been perspicuous enough and the anonymity guaranties honest feedback!

Results

The results of every individual keypad are collected, totalized and presented to the audience.
The description of the IVS® software explains all the applications of the keypad.

Compatibility

The IVS® RF-II keypad is fully compatible with the previous version of the keypad. For a session you can use a mixture of both keypads.

Specifications IVS® keypad

The keypad is controlled by the Base Station. The Base Station controls the transmission of messages. The keypad is automatically activated after being removed from the charging case and automatically deactivates after being returned to a charging case connected to the mains.

The keypad is equipped with a NiMH battery, which means that charging the battery while it is not completely dead yet does not shorten its lifespan.

Type approval

The product meets the CE norm and is approved in the following countries:
Italy, Great Britain, France, Switzerland, Greece, Luxembourg, Portugal, Denmark, Spain, Belgium, The Netherlands, Germany, Finland, Sweden, Norway.

Specifications

Antenna: Integrated antenna
Battery capacity: 20 hours provided that keypad is initialized and Base Station is on
Charge time: Approx. 5 hours. Fast charge is automatically stopped.
Operating time:
Uninitialized (LEDs off): >20 hours
Initialized with 2 hours open voting: >20 hours
Test Network mode: >12 hours
External temperature: 0° C to +50° C
Dimensions: 163 mm (l) x 53 mm (w) x 25 mm (h)
Weight: approx. 175 grams
Chip card: 256x8 low-power CMOS chip card technology, bi-directional data processing, 100 years data storage, 100,000 read/write cycles

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