

DIGIVOTE® III

VD30 interactive wireless Voting Unit



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Description

3rd Generation of DIGIVOTE® units

The wireless voting unit VD30 interactive is the successor of the proven VD20 handheld and is based on 30 years of experience at BRAHLER ICS in the field of voting technology.

10 digit keys plus decimal and minus key allow any numeric data input, not only to choose from given options. A CLEAR button works as backspace or clears the entire input. Depending on the voting mode each input is transmitted automatically or after confirming with the ENTER key. The successful transmission can be visualized on the LC display if desired (Acknowledge voting).

A backlit graphical LCD allows display of both numerical and alphanumerical characters, readable in the dimmed conference environment and in direct sunlight.

Proven radio technology

Radio transmission is done on proven 433 MHz ISM band. Five different radio channels can be used. This enables the parallel operation of multiple voting systems in directly adjacent rooms without any interference.

Additionally, the DIGIVOTE® system is largely immune to radio frequency interference from WLAN, Bluetooth, mobile phones, etc., in our days omnipresent in modern conference environment.

A sealed membrane keyboard protects the upside of the keypad against spilled conference drinks.

During a conference event, the voting units are permanently in ready-to-receive mode. So that the correct function, the charge of battery*) and reception status can be signaled to the PC application at any time, as well as messages can be sent to an individual voting unit or to all of them.

Because of their particular operating characteristics and differentiated battery-saving modes a long standby time is guaranteed. An expansion port connector allows the unit to be open to further applications like independent storage of voting data.

The storage and charging case TK50-DVIII carries 50 VD30 voting units and recharges all of them. Even there the units can respond to radio communication, can be checked for rechargeable battery status and e.g. be set all at once to a different radio channel for the next event, which is much more convenient rather than doing this individually one by one.

Technical Data

Wireless Voting Unit using radio technology

- Frequency: ISM band 433 MHz
- 5 different radio channels selectable
- More than 10,000 units per RF channel
- polling speed up to 200 units per second per channel, depending on voting mode
- Backlit LCD, 96 x 32 pixel
- 10 digit keys, 4 function keys
- power supply 3 x AAA NiMH batteries rechargeable
- indicator for radio reception
- indicator for battery status
- dimensions: 165 x 48 x 25 mm
- weight incl. batteries: 140g

Accessories (not included in delivery)

Hardware

- TR30 Transponder
- TK50-DVIII Storage and Charging Case

Software

- Digivote basic interactive for Microsoft Windows® Office 2003
- Digivote interactive professional for Microsoft Windows®
- Digivote Config-Tool for Microsoft Windows®

**) rechargeable batteries included in delivery*