

KWh METERS

RS 80584 Hand Held Unit (HHU)

Hand Held Unit (HHU)

HHU ensures the communication with the CSM XXX - RS 80368 type meters by means of an optical head. It reads the data used for energy consumption invoicing, it reprograms the operating parameters (for CSM AXX type), and it reads the stored data and transmits them to a PC through the serial port.

Characteristics

- interface with the meter: through optical port
- interface with PC: RS 561 serial type
- user's interface: keyboard and LCD display with adjustable contrast
- communication protocol with meter:
 - ◆ *meter reading*: according to D protocol (IEC 1107)
 - ◆ *parameters reprogramming*: a subset of commands of protocol C (IEC 1107)
- communication protocol with the PC: pertaining to the producer
- maximal number of subscribers: more than 7696 at once
- number of users: 3
- users' access: restricted by access password
- the main menu of the HHU:
 - ◆ *meter reading*: reading data from the meter
 - ◆ *subscriber selection*: selection of one subscriber and displaying of his corresponding data
 - ◆ *GPS time reading*: set-up the internal real time clock using GPS unit
 - ◆ *PC Communication*: passing in the state of communication with PC in order to transfer the data
 - ◆ *PC access password*: changing the password for the communication between HHU and PC
 - ◆ *user's password*: changing user's password
 - ◆ *HHU locking*: current user's password deactivation and HHU stopping
 - ◆ *battery state*: displaying of current battery state (with signalling of charge state).
- supplying: accumulator battery Ni-MH VARTA 6 V-1200 mAh
- working autonomy without recharge of accumulator: minimum 30 hours
- charge state of accumulator controlled by micro-controller
- auto power-off in non-operated state: 60 seconds
- dimensions: 211 x 100 x 26 mm
- net weight: max. 0.550 kg



Warranty

12 months from installation but no more than 18 months from delivery.

Hand Held Unit

ISO 9001

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