

CIU8.B-2-1

CUSTOMER INTERFACE UNIT WITH WIRELESS M-BUS COMMUNICATION CHANNEL

OVERALL DIMENSIONS



add new tech to your business!

CIU8.B-2-1 is used to display both metering information from the ADDAX meter and text messages sent locally via ADDAX meter optical port or remotely from the HES.

COMMUNICATION
<ul style="list-style-type: none"> M-Bus wireless communication interface EN 13757 series standard compliant Secure and encrypted data exchange with wireless metering devices Data transmission distance: up to 200 m in the open space Can be paired with its associated meter at production or remotely from the HES Automatic restoration of communication with paired meter after power loss and its recovery External antenna

LCD	DISPLAY
<ul style="list-style-type: none"> 8 digits, h=8.4 mm LCD dimensions: 40x42 mm 	<ul style="list-style-type: none"> Displaying of: <ul style="list-style-type: none"> consumption data (both metering (in kWh, kvarh) and billing (in EUR) data) instantaneous data (e.g. active power) current day consumption data current month consumption data historical daily and monthly data, which gives possibility to compare e.g.: last day data and current day data or last month data and current month data date and time communication signal strength battery state basic relay state current tariff simple messages, such as greetings, special information, warning for scheduled power interruptions Real time synchronization and displaying of the metering data Manual screen change mode "Stand-by" mode Backlight

LOAD CONTROL
<ul style="list-style-type: none"> Possibility to reconnect the load using push button, when cause of disconnection is eliminated

BUILT-IN CLOCK
<ul style="list-style-type: none"> Real time clock and calendar Continuous remote clock synchronization with the associated meter

PARAMETRIZATION
<ul style="list-style-type: none"> Remote via M-Bus interface

PLACEMENT
<ul style="list-style-type: none"> Slots to hang on vertical plane

DESIGN

- Light-tone non-flammable polycarbonate
- IP 20 protection against water and dust
- Dimensions AxBxC: 160 x 17.5 x 62.2 mm
- Weight: 0.25 kg

PUSH BUTTON

- Multifunction push button for:
 - Screens scrolling
 - Reconnection of meter relay

NON-VOLATILE MEMORY

- Storage of the meter details, contact information, parameterization settings, historical data and messages

POWER SUPPLY

- 2 AAA batteries
- Data exchange support
- Data displaying and backlight support
- Real time clock support
- Support of energy-saving "stand-by" operation mode
- Battery replacement when in use without CIU cover removal

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