STCU DS1

Concentrator for reading M-Bus Meters with Display

The STUC DS1 device is a Master for M-Bus networks with the purpose of reading data from the meters connected and show them to the user through its display.

Alternatively, the readings can be made locally through the "STCU Reader" user program provided separately.

The model with datalogger for saving the readings is also available.

TECHNICAL FEATURES

- Power supply:
  o STCU-060-DS1: 230Vac 50/60Hz, 15 W (Maximum).
  o STCU-120-DS1: 230Vac 50/60Hz, 20 W (Maximum).
  o STCU-250-DS1: 230Vac 50/60Hz, 35 W (Maximum).
- Operating temperature: 0 – 45 °C.
- Indicator for M-Bus line status.
- USB port for local devices reading and configuration.
- Local reading through display, or via PC and dedicated "STXM Reader" software.
- M-Bus Master (2400 Baud) port, protected against overload and short circuit.
- Reporting of any overloading in the M-Bus line.
- Various models for reading up to a maximum of 60, 120 or 250 devices (can be extended to 500 through STAM amplifiers).

FUNCTIONAL FEATURES

- Reader for meters and/or devices with M-Bus interface.
- Display for configuration and for showing the readings values.
- Instant values reading of devices through display, or via PC and dedicated software ("STCU Reader").

DIMENSIONAL FEATURES

- Colour: Grey RAL 7035
- Material: PPO self-extinguishing
- Dimensions: 150mm x 200mm x 78mm
- Protection: IP 66

PRODUCT CODE

STCU-060-DS1	Master M-Bus for 60 meters (can be extended to 500 through STAM) with display.
STCU-120-DS1	Master M-Bus for 120 meters (can be extended to 500 through STAM) with display.
STCU-250-DS1	Master M-Bus for 250 meters (can be extended to 500 through STAM) with display.

RELATED PRODUCTS

SG-PRG-USB	Mini USB – PC connection cable (standard).
ST-AM-120-01	Amplifier module for extending the network by 120 further devices.
ST-AM-250-01	Amplifier module for extending the network by 250 further devices.
ST-SWL-C01	Software for reading local meters ("STCU Reader").

SITECdomus system