

STAM

Amplifier for M-Bus networks

The STAM device is used for amplification of an M-Bus signal, in situations where the number of meters connected to the network is higher than what the normal concentrators are able to support. It must be used in connection with an STCM or STCU series product. It can also be used as a repeater in particularly long M-Bus lines.



TECHNICAL FEATURES

- Power supply:
 - STAM-120-01 230Vac 50/60Hz, 20 W (Maximum).
 - STAM-250-01 230Vac 50/60Hz, 35 W (Maximum).
- Indicator LED for M-Bus line status.
- M-Bus Master (2400 Baud) port, protected against overload and short circuit.
- Amplifier for 125 or 250 meters.
- Operating temperature: 0 – 45 °C.

FUNCTIONAL FEATURES

- Amplifier for M-Bus signals
- Repeater for M-Bus signals
- Within the same M-Bus network multiple STAM-type amplifiers can be used, if the number of meters connected is particularly high.

DIMENSIONAL FEATURES

- Hooks on DIN EN 607 guide
- Colour: Grey RAL 7035
- Material: PPO self-extinguishing.
- Dimensions: 9 DIN modules; 160mm x 90mm x 57mm.

PRODUCT CODE

STAM-120-01	Amplifier module for extending the network by 120 further meters
STAM-250-01	Amplifier module for extending the network by 250 further meters

RELATED PRODUCTS

STCM-060-M2	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers) and sending of readings via E-mail with GPRS connection.
STCM-060-ETH	Master M-Bus for 60 meters and sending of readings via E-mail with Ethernet connection.
STCM-060-MH2	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers) and sending of readings via E-mail with Ethernet or GPRS connection.
STCU-060-01	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers)
STCU-060-DS1	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers) with display.
STCU-120-DS1	Master M-Bus for 120 meters (can be extended to 500 through STAM amplifiers) with display.
STCU-250-DS1	Master M-Bus for 250 meters (can be extended to 500 through STAM amplifiers) with display.

STCU-060-DL2	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers) and saving of the readings in the device's internal memory.
STCU-060-DS1-LOG	Master M-Bus for 60 meters (can be extended to 500 through STAM amplifiers) with display and saving of the readings in the device's internal memory.
STCU-120-DS1-LOG	Master M-Bus for 120 meters (can be extended to 500 through STAM amplifiers) with display and saving of the readings in the device's internal memory.
STCU-250-DS1-LOG	Master M-Bus for 250 meters (can be extended to 500 through STAM amplifiers) with display and saving of the readings in the device's internal memory.