MBUS-GEV Gateway

1 Parts affected

Previous part name	Previous part number	New part name	New part number
MBUS-GE20V	500332	MBUS-GE20V	500332
MBUS-GE80V	500333	MBUS-GE80V	500333

2 Availability of new parts

The devices are available from now on. The previous devices are not available anymore.

3 Description of change

A new platform was introduced. It offers a new powerful processor with Linux operating system. Because of the introduction of Linux, different tools have to be used for configuring the devices and the boot time is slightly higher.

The new devices now integrate completely into the operating concept of our portfolio. Now it is possible to configure directly via the web browser and using our configuration tool Netdiscover. Thus, no tool from third parties is needed anymore.

Furthermore, there are two status LEDs for visualization.

The previous MBUS-GEV was not very robust against connection interruptions. For this reason, a heartbeat mechanism had to be used to detect or correct it. The new MBUS-GEV is more robust against interruptions and therefore no heartbeat needs to be available.

4 Effect of change

Size and form stay the same besides the two additional status indicators on the front plate.

The function also stays the same for the application of transferring M-Bus data to virtual COM-Port or TCP-Port. The new device has a better user experience, because the less effort for configuring.

For licensing reasons, we will no longer provide a driver for the virtual COM-Port. We recommend access directly via TCP-Port. In the case of need for the virtual COM-Port, a suitable driver can be acquired from Eltima (which has been tested by solvimus on current operating systems). The use of other COM-Port drivers is at user's discretion.

5 Product images

previous part: new part: