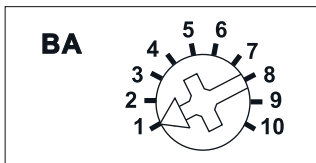




### Function rotary switches



Standard setting ex works.



Manuals and documents in further languages:  
<https://eltako.com/redirect/BGW14>

Housing for operating instructions GBA14  
 page 1-48 chapter 1.

## BGW14



**RS485 bus gateway. Bidirectional. Only 0.3 watt standby loss.**

Modular device for DIN-EN 60715 TH35 rail mounting.

1 module = 18 mm wide, 58 mm deep.

**Connection to the ELTAKO RS485 bus. Bus cross wiring and power supply with jumper.**

**Operation in conjunction with FAM14 or FTS14KS.**

The Hold terminal is connected to the FAM14 or the FTS14KS.

Up to 16 RS485 sensors, e.g. 16 RS485-Sensoren BUTH55ED/12V DC, BBH55E/12V DC and BTR55EH/12V DC can be connected to the RSA/RSB terminals. See page 2-17. The data is transmitted via the 4-wire bus and the power is supplied with a 12 V DC power supply unit.

Standard telephone wire is sufficient as connecting lead: J-Y (ST) Y 2x2x0,8 mm<sup>2</sup> or equivalent.

The permitted maximum line length is 1000 m. The second 120 Ω terminal resistor must also be connected to the RSA/RSB terminals of the remotest sensor.

With up to 8 BGW14 devices, the data of up to 128 sensors can be fed to the RS485 bus.

Set the **operating mode rotary switch BA** according to the operating instructions.

<b>BGW14</b>	RS485 bus gateway	<b>Art. No. 30014046</b>	<b>64,90 € / pc.</b>
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