



► BrunataNet GateGPRS

The GateGPRS is used for collection of remote meter readings from one or more GateReceivers in the BrunataNet. The GateGPRS further forwards the readings to a Brunata database server over the GSM net. The GateGPRS can be employed where GSM-net coverage is available and where the GSM-net supports GPRS.

Features

- Functional status easily read on diodes
- Is available with battery, fixed power and external power supply
- Supports up to 20 GateReceivers
- Easy to install
- Memory in GateGPRS
(in case of interrupted server connection)

Manufacturer's data

Manufacturer: Brunata a/s
 Designation: BrunataNet GateGPRS
 Type: Data collection unit
 Function: Data transfer with GPRS using the GSM-network
 Frequency band: Quad Band: GSM 850/900/1800/1900 MHz
 Weight: 250 g
 Dimensions: 80 mm x 160 mm x 56 mm
 Antenna length: 135 mm
 Fastening: 4 internal fastening holes
 Protection class: IP40

Environmental requirements for GateGPRS

Storage temp.: -20 °C to 55 °C
 Operation temp.: 0 °C to 45 °C.
 Humidity: Max 90 % RH

The GSM-module of the GateGPRS complies with the following EU directives and standards:

- FCC Part 15 Subpart B, Class A
- EN55022, Class A
- EN55024
- EN61000-3-2,3
- UL60950
- CAN/CSA C22.2 No. 60950
- EN60950
- EN301 489
- EN62311
- EN301 511

The BrunataNet GateGPRS is equipped with its own built-in receiver and can be powered by an external power supply unit. Up to 19 further GateReceivers may be connected and powered as well.

The GateGPRS is available with and without SIM-card.

BrunataNet GateGPRS is available in 3 versions:

Product	Number of GateReceivers	Item no.
GateGPRS with battery	1	44-0284-A
GateGPRS with fixed power supply	1	44-0285-A
GateGPRS with external power supply	20 (19 can be attached)	44-0285-A

The following system components are available with the GateGPRS

Productname	Item no.
GateReceiver	75-2234-h
Connection box	44-0522-b
BrunataNet cabel w/4 cores (red, black, green, yellow)	44-0260-c
Battery	04-6021-c
Battery charger	44-0275-b

Data on CE-marking label:

Voltage: 12-30 V DC
 Current: 150 mA
 Manufacturer: Brunata a/s
 Model/type: Gate GPRS data collection unit



Brunata is a 100% Danish owned company. We have more than 90 years of experience within developing and producing meters, allocation accounts and meter service. We have a quality control system fulfilling DS/EN ISO 9001 and 14001. Please contact us if you have any questions or would like further information.