

► 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
- Available in versions with battery, fixed power supply or external power supply. The latter supports up to 20 GateReceivers
- Easy to install
- Memory in GateGPRS (in case of interrupted connection to the GSM-net)

The GateGPRS is available with and without SIM-card.

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



BrunataNet GateGPRS is available in three versions:

Product	Number of GateReceivers	Item no.
GateGPRS with battery (w/out SIM-card)	1	44-0266-A
GateGPRS with fixed power supply (w/out SIM-card)	1	44-0265-A
GateGPRS with external power supply (w/out SIM-card)	20 (19 can be attached)	44-0264-A

The following system components are available with the GateGPRS

Product name	Item no.
GateReceiver	75-0510-A
Connection box	44-0522-B
BrunataNet cabel with 4 cores (red, black, green, yellow)	04-2020-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 Danish owned company. We have more than 90 years of experience within developing and producing meters, heat cost allocators, consumption accounts, meter services and latest substations. Today meters are often remotely read with access to the internet. We have a quality control system fulfilling DSI/EN ISO 9001 and 14001.