Brunata

▶ BrunataNet GateLAN

BrunataNet GateLAN is a data collection unit, which retrieves data from a network of BrunataNet Gate-Receiver-units (radio receivers for the Bbus/RS485 protocols).

At optional intervals, data will be sent to Brunata's database server via the internet.

If the BrunataNet GateLAN is connected to the internet behind a firewall, no special configuration of the firewall is required.

The firmware in BrunataNET GateLAN can be updated via the internet.

Manufacturer data

Manufacturer	Brunata a/s
Label	BrunataNet GateLAN
Type	Data collection unit
Function	Sends data to Brunata's servers via the internet
Weight	1100 g
Mechanical measurements	254 mm x 173 mm x 111 mm
Mounting	4 interior holes for fastening
Degree of tightness	IP51

Electrical

Connecting voltage	90-264 VAC (120-370 VDC)
Frequency	47-63Hz
Electricity consumption	0,4 A max at 230 VAC
Socket protection	Internal 3,15 A fuse in null and phase
Network disconnector	None
Net conductor	2 m

Ethernet

Requires Ethernet connection with DHCP server, and outgoing internet access on TCP/IP ports 1140 - 1149

Environment

Storage temperature	-20 °C to 85 °C
Operation temperature	0 °C to 55 °C.
Humidity	Max 95% RH.

Standards and EU directives

EU-directives and harmonisation standards for power supplies:	73/23/EEC (Low voltage directive). 2004/108/EC (EMC directive).
EU declaration of conformity:	EMC; Immunity EN61000-6-2 (industry), EMC; Emission EN61000-6-3 (residence) LVD; EN61010-1

The BrunataNet GateLAN is available in the following versions:

Version	Part number	Description
BrunataNet GateLAN Bbus/RS485	44-0660-A	This version contains a BrunataNet Repeater Bbus with 5 outlets where up to 64 Gate-Receivers can be connected.

Errors and omissions excepted

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