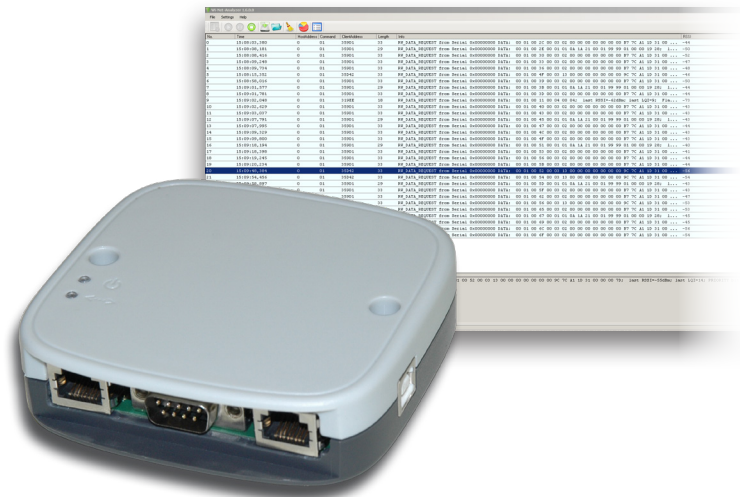


GAT DL 099 WiNET Analyzer

Application

The WiNET Analyzer GAT DL 099 is a measurement and analysis system that provides a documentation of the radio communications between WiNET door locks and the WiNET Access Point. For this, the WiNET Analyzer is connected to a PC via USB interface. The communication is shown in detail on the PC, which offers an ideal basis for planning and calibration of the radio systems or helps with fault analysis.



Functional description

The WiNET Analyzer GAT DL 099 is connected to a PC via USB interface. The WiNET Analyzer software, that is installed on the PC, will show the entire communication between the different WiNET components on the screen. The list will show the receiving field strengths of the signals received by the locking cylinders or Access Points as well as by the WiNET Analyzer. These are important information that facilitate in the planning and installation of a wireless system.

In order to test the connection of a device the users can define filter criterias, in order to only show the desired information on the screen.

In case a fault analysis must be performed, the communication can also be saved to a log file.

Highlights

- Representation of the wireless communication of the WiNET devices
- USB connection
- Evaluation on the PC
- Filter criterias to show the devices of interest
- Logging of data into a file

Order information

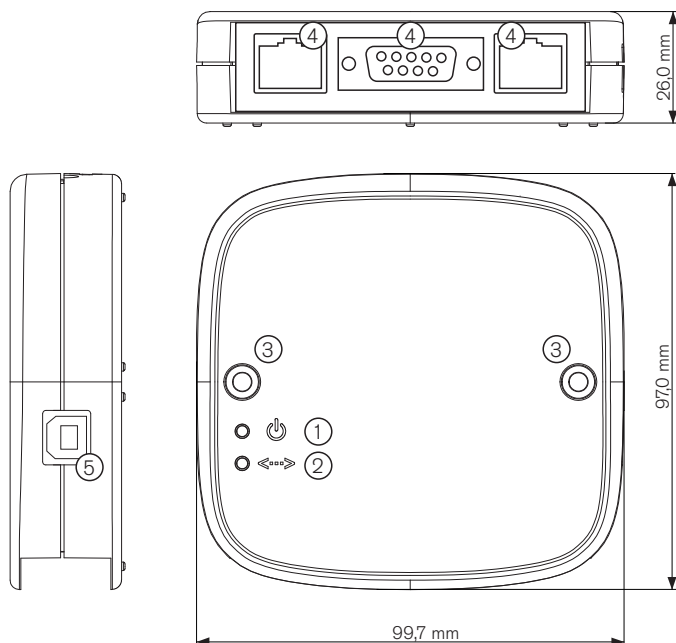
Description	Part No.
GAT DL 099	438128
Analyzer for WiNET wireless networks, with USB interface	

Technical data

Nominal voltage U_{DC} :	12 to 24 V
Max. power consumption:	4 W
Data storage:	EEPROM storage for configuration data, min. 10 years data preservation
Data encryption:	AES 128
Signal frequency:	868 MHz
Single range:	Approx. 10 to 40 m, smaller or larger distances are also possible depending on ambient conditions!
Interface:	USB
Connection:	Plug type B
Housing material:	Plastic

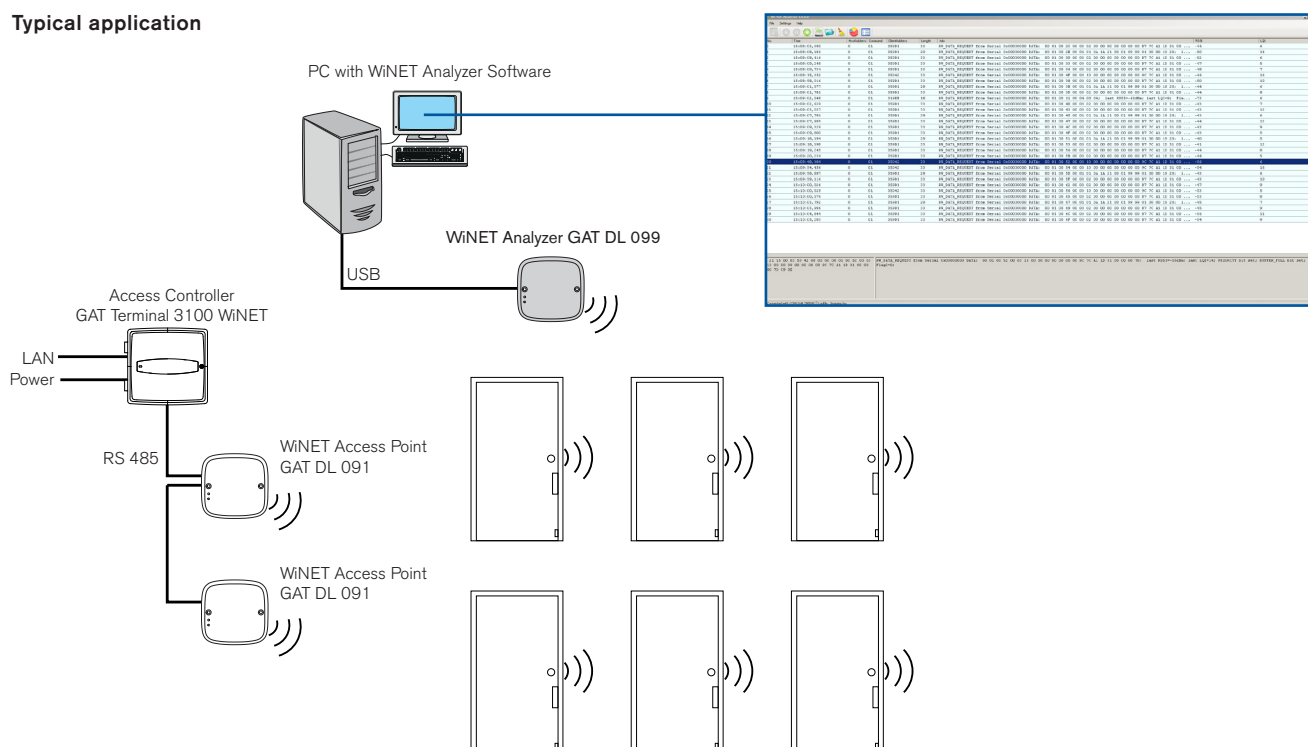
Dimensions:	99.7 x 97.0 x 26.0 mm
Perm. ambient temperature:	0 to +50 °C
Storage temperature:	-10 to +60 °C
Relative humidity:	20 to 80%, non-condensing
Protection type:	IP 32
Protection class:	III
Environment class based on VDS 2110:	II (conditions in indoor areas)
Software:	included in scope of supply
Min. software requirements:	- Operating syst.: Microsoft® Windows® 7 - Processor: Dual Core 2 GHz or comp. - RAM: 4 GB - Hard disk: 1 GB free - Display resolution: min. 1024 x 768 - Connection: USB - Drive: CD

Dimensions



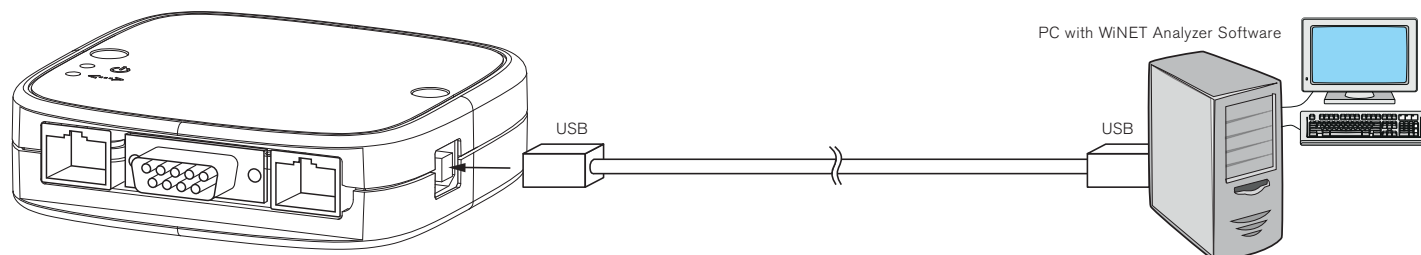
1. Status LED (power)
2. Status LED (communication)
3. Mounting holes
4. No function
5. USB interface

Typical application



Electrical connections

WiNET Analyzer GAT DL 099



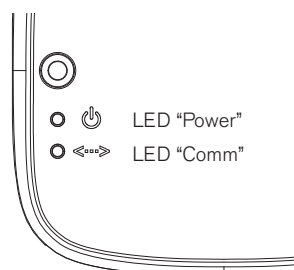
Power supply

DC power supply via USB (see technical data).

USB

Connection to PC. Plug type B. Max. line length 3 m.

LED status indicators



The LED "Power" is solid blue when power is supplied.

The LED "Comm" flashes red when communication is active.



The WEEE symbol on GANTNER products and their packaging indicates that the corresponding material must not be disposed of with normal household waste. Instead, such marked waste equipment must be disposed of by a designated electronic waste recycling facility. Separating and recycling this waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information on recycling an item marked with the WEEE symbol, please contact your local city office or your household waste disposal operation.

Safety instructions



- This device must be installed by qualified personnel only.
- The applicable safety and accident prevention regulations must be observed.
- Safety devices must not be removed.
- Please observe the technical data of the device specified on the data sheet.



- The device must be disconnected from the power supply prior to installation, assembly or dismantling.