GAT Info 6100 BA
Information Terminal

Application
The GAT Info 6100 BA is a stylish terminal for displaying visitor information in leisure facilities, universities, companies, and depots. System users are identified at the information terminal via contactless RFID data carriers (Radio Frequency Identification) or NFC technology.
Information for user guidance is provided via a graphical monochrome display (LCD) with the display layout and language being selectable. The multifunction reader allows the flexible use of the terminal and the use of different data carrier types.

Functional description
To use a GAT Info 6100 BA, the visitor holds their data carrier next to the RFID reading field at the bottom of the device. The GAT Info 6100 BA reads the data carrier of the visitor then displays relevant information such as their locker number, credit balance, or visit duration, etc. The information displayed by the GAT Info 6100 BA to the visitor is configurable.

Highlights
• Secure data transmission between terminal and data carrier
• User guidance via monochrome LCD, 4-segment LED display, illuminated scan field, and beeper
• 13.56 MHz RFID frequency
• Read and write LEGIC prime and LEGIC advant data carriers
• Read the unique number of MIFARE, ISO 14443B, ISO 15693, and HID iClass data carriers for online function
• Plug & Play installation

Electrical connections

TCP/IP with external power supply

Power supply
DC power (see technical data) supplied by a separate power supply unit (LPS and SELV - Limited Power Source and Safety Extra Low Voltage) The power input is protected against reverse polarity.

Connection to the device front part
The socket (3) for the connection cable between the device front and rear parts must be clean to ensure correct operation.

Relay output
No function.

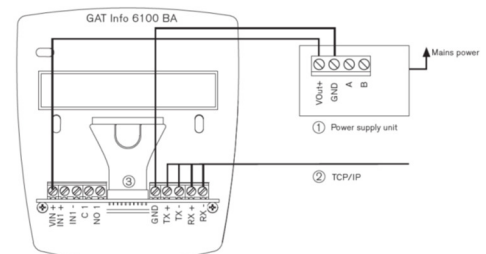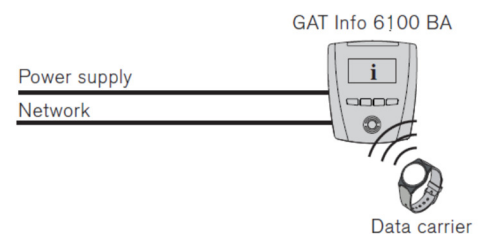Optocoupler input
No function.

Network
Ethernet connection (2) via screw terminals.

Recommended cabling
Ethernet: min. CAT 5 (STP) for 100 MBit

Wiring standard
Ethernet 10/100 MBit

The GAT Access 6100 features simple "plug and play" functionality for use with NFC membership credentials (card, wristband, or keytag).

GAT Access 6100 is already integrated with leading membership softwares and may be used to secure turnstiles, interior and exterior doors.

Additional Features include: a customizable LCD display with 4 built-in programmable function keys, a highly efficient reader sensor, acoustic and visual user feedback.

About **GANTNER**

GANTNER is a pioneer in RFID/NFC technology. We have been developing locking solutions for our clients for over 30 years.

Our electronic locking systems can integrate into every locker and are compatible with all common employee ID access cards.

With more than 450 employees and 10 locations around the globe, we are a prefreed partner for small and large projects.

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