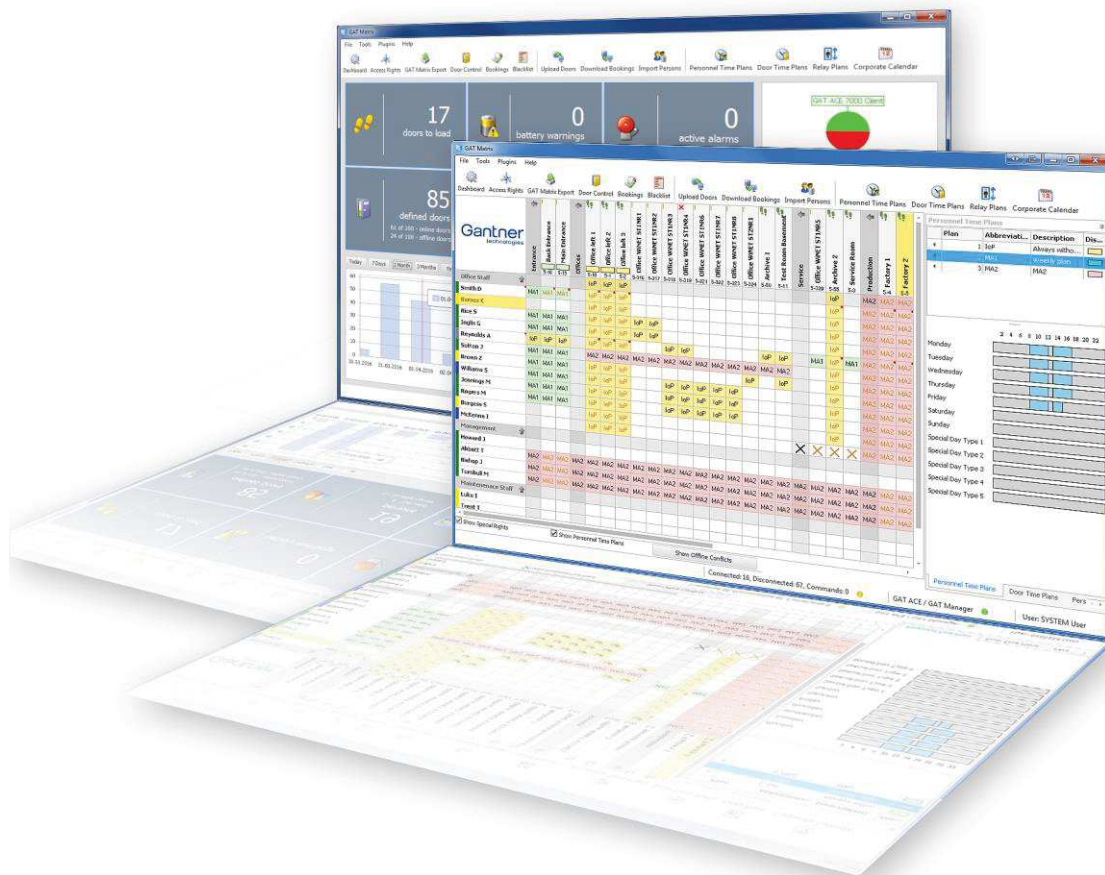


GAT Matrix

Software for Access, Organization, and Authorization Management



GAT DL 34x

Multi-Technology Electronic Door Handle



GAT SR 7310 / 7315 / 7317

Multifunctional Access Control Reader with Keypad

FACTS AT A GLANCE

- Multi-technology reader for all popular RFID technologies
- Multitag handling for easy detection of identification cards
- Connection via structured building cabling
- “Plug&Play PLUS” function for simplified commissioning
- Clear signalling via LED bar, acoustic signal, and illuminated scan field
- GAT SR 7315 and GAT SR 7317 suitable for outdoor use



Equipped with a PIN code keypad the GAT SR 731x access control readers feature multifunctionality, easy installation, and the new “Plug&Play PLUS” function. The readers are used to identify people via contactless RFID data carriers and connect to an access controller through structured building cabling.

The multi-technology readers read and write the most widely used RFID technologies (LEGIC and MIFARE) and can read the unique numbers of many other identification technologies and RFID standards, e.g., ISO 14443 A and B, ISO 15693, NFC, and HID iClass. Thanks to its multi-tag handling capability, the GAT SR 731x automatically detects the correct ID, e.g., when multiple cards are carried in the wallet.

The numeric keypad allows a time and user-dependant PIN code to be configured for access in addition to the user ID with additional keys provided for arming and disarming an alarm system. The evaluation and approval of access authorisations is managed by the connected controller, which is installed in a secure area.



GAT DC 7200

Multifunctional Door Controller

FACTS AT A GLANCE

- Access controller for 4 to maximum 16 doors
- Readers, peripheral devices, and Ethernet connections via structured building cabling
- “Plug&Play PLUS” for reader configuration - lightning fast, automatic reader detection
- Integrated web server for user-friendly configuration via a standard web browser
- Short-circuit proof and fault-tolerant reader power supply
- Central alarm control for all doors connected to the controller
- Compact design for DIN rail mounting and easy installation



The GAT DC 7200 is a door controller for controlling internal and external doors and is unique in the extent of its functionality. A multitude of features combine in a single device to provide enormous cost reductions and a breadth of application unlike any other access control system.

In combination with the various hardware and software solutions from GANTNER, the GAT DC 7200 forms a rounded access control system for 4 up to a maximum of 16 doors per controller.

The planning and installation of a new or updated access control system is a breeze through the use of structured cabling, which saves an enormous cost. Readers and peripheral devices connect effortlessly to the controller via conventional RJ45 connectors. The intelligent “Plug&Play PLUS” function then ensures that configuration is performed automatically and autonomously in seconds. A faster and more convenient system simply does not exist.

The connected readers accept up to nine different card technologies or identity codes simultaneously thereby providing effortless management of the various employee credentials.



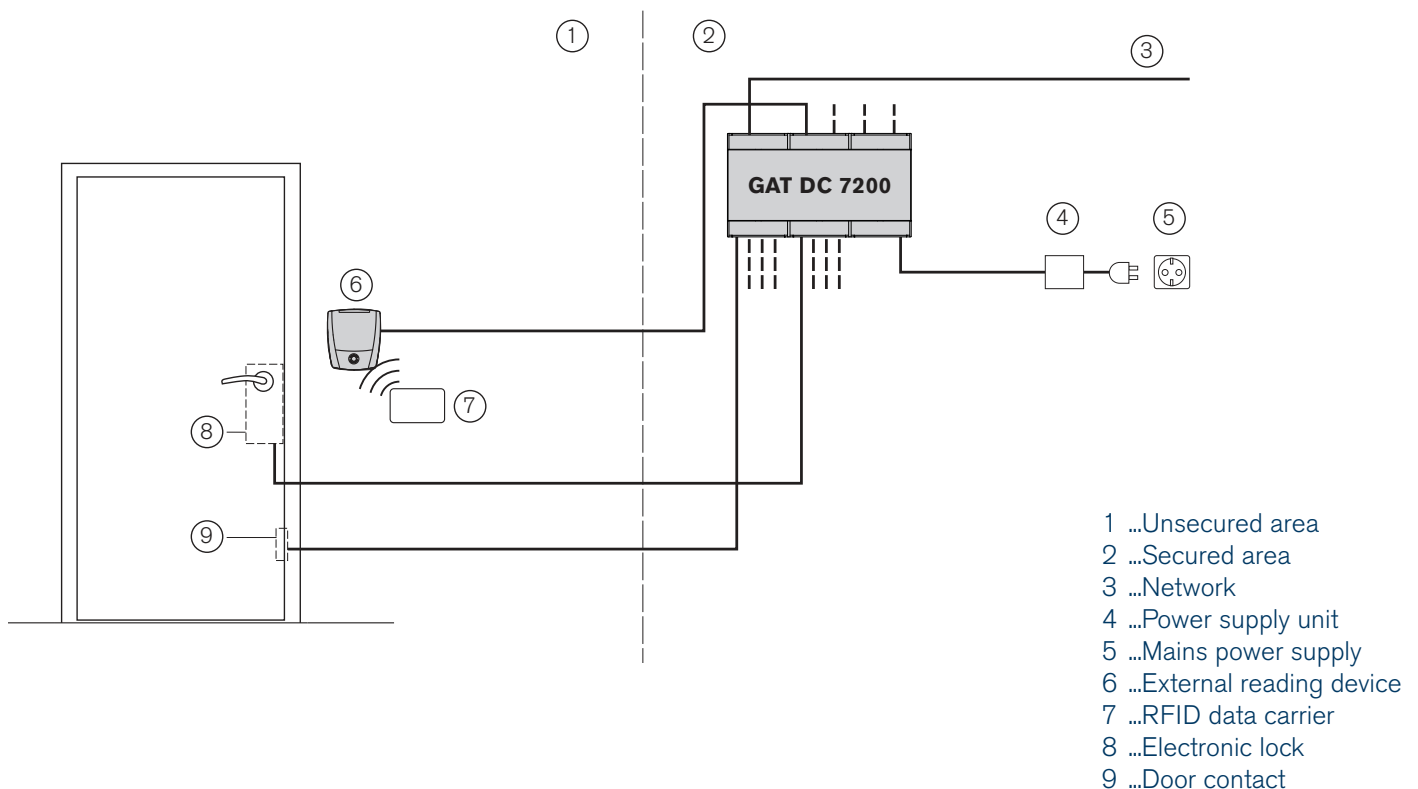
In addition to cabled readers, the GAT DC 7200 is also suited for battery-powered locks and communicates with these devices wirelessly and via data carriers to act as a data hub and interface.

The configuration of the controller during commissioning, the evaluation of door and alarm conditions, the display of live video of the door, and the remote control of doors is simple using the integrated web server, which is displayed via a web browser on a PC, tablet, or smartphone.

The ability to administer 50,000 people, the integrated alarm system management, the event-based communication via standard JSON interfaces, and the compact design and DIN mounting rail are just a few of the many other innovative and practical features that make the GAT DC 7200 a unique selling proposition and a real investment for the future. Never before have installation, maintenance, and service costs been so low with the added value for you so high as with the GAT DC 7200.



Typical Application





GAT DL 091 WiNET Access Point

Der WiNET Access Point GAT DL 091 RS-485 verbindet den Zutrittscontroller mit den batteriebetriebenen Türzylindern und -beschlägen des Zutrittsystems von GANTNER.

Das WiNET Funknetzwerk basiert auf einem energieeffizienten Funkprotokoll, in einem international einsetzbaren Frequenzbereich und bietet höchste Sicherheitsstandards. Durch die RS-485 Verbindung zwischen Access Point und Controller kann der GAT DL 091 bis zu 200 Meter vom Controller abgesetzt werden, um eine optimale Funkvernetzung sicherzustellen.

Weitere Highlights des GAT DL 091 sind die Möglichkeit der Kommunikation mit bis zu 16 Türen mit WiNET-Komponenten, die RSSI Auswertung zur Qualitätsbestimmung des Funknetzwerks sowie den komfortablen Anschluss von Kommunikation und Spannungsversorgung über ein Kabel mit RJ45 Stecker.



GAT DL 091 WiNET Access Point

The GAT DL 091 WiNET Access Point connects the access controller with the battery-powered door cylinders and fittings of the GANTNER access system.

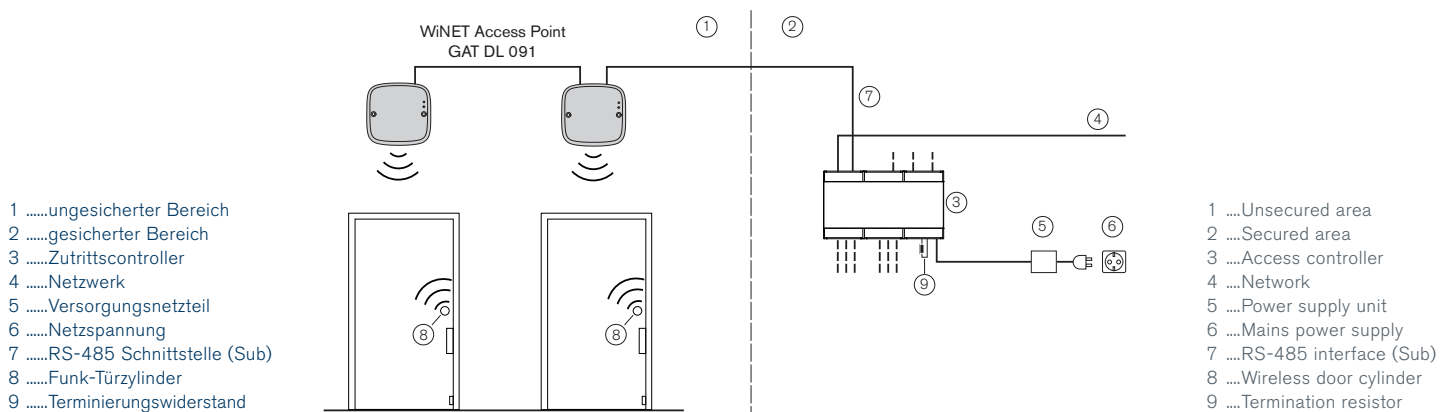
The WiNET network is designed around an energy-efficient wireless protocol that operates over an international frequency to ensure maximum security standards. The RS-485 connection between the access point and controller allows an operating distance of up to 200 meters thereby providing optimal wireless networking.

Additional highlights of the GAT DL 091 include the possibility to communicate with up to 16 doors with WiNET components, RSSI analysis for determining the quality of the wireless network, and the convenient supply of communication and power via a single cable with RJ45 plug.



Typische Anwendung

Typical Application



Bestellhinweise

Beschreibung	Art.Nr.
GAT DL 091 RS485 WiNET Access Point für WiNET Funknetzwerke, zur Vernetzung zwischen Controller und Zylindern oder Beschlägen, RS-485 Schnittstelle	253123
GAT DC 7200 Türcontroller, 4 externe Leser pro Tür, 6 digitale Eingänge, 6 Relaisausgänge, Ethernet-Schnittstelle, Sub-Schnittstelle	532220
GAT SP 070 2A	759534
GAT SP 070 7.5A Hutschienennetzgerät, Ausgang: DC 12 V / 2 A oder 7.5 A	759433
GAT SP 074 1.5A	759231
GAT SP 074 4.2A Hutschienennetzgerät, Ausgang: DC 24 V / 1.5 A oder 4.2 A	759332
Widerstand 220R 0.25W 5% Axial 220 Ohm Terminierungswiderstand zum Anschluss an den GAT DC 7200	1103288

Order Information

Description	Part No.
GAT DL 091 RS485 WiNET Access Point for WiNET wireless networks, to establish a network connection between controller and cylinder or fitting, RS-485 interface	253123
GAT DC 7200 Door controller, 4 external readers per door, 6 digital inputs, 6 relay outputs, Ethernet interface, Sub interface	532220
GAT SP 070 2A	759534
GAT SP 070 7.5A DIN-rail power supply, output: DC 12 V / 2 A or 7.5 A	759433
GAT SP 074 1.5A	759231
GAT SP 074 4.2A DIN-rail power supply, output: DC 24 V / 1.5 A or 4.2 A	759332
Widerstand 220R 0.25W 5% Axial 220 Ohm termination resistor for connection to the GAT DC 7200	1103288

GAT DL 32x

Electronic Locking Cylinder

FACTS AT A GLANCE

- Multi-technology reader for all popular RFID technologies
- Fast installation without drilling
- No cabling required
- Suitable for all locks with DIN Europrofile or Swiss round profile cylinders
- Wireless interface for networking and configuration
- Automatic activation when approaching with data carrier or when turning the door knob
- Long battery life with latest generation LEGIC readers
- Fast and secure battery replacement (feasible while installed)



The GAT DL 320 and GAT DL 325 digital locking cylinders cover all the requirements for a modern access control system.

With a single product, different operating modes allows door authorizations with or without networking to be realized, for doors with a data carrier connection (CardNET) or a wireless connection (WiNET). To function as a "key", all current RFID data carriers, such as employee IDs or key tags, can be used.

The reading unit and communication electronics as well as the mechanics and power supply are packaged neatly and hidden from view in the housing of the locking cylinder. The GAT DL 32x is suitable for tubular frame doors as it has a small electronic knob and thus leaves enough clearance to open the door, even with a small backset.

The modular design of the mechanism minimizes the installation time, while still offering impressive flexibility. Whether identification is required only on one side or on both sides of the door, whether a half cylinder or a security cylinder for emergency doors is required, does not matter; the GAT DL 32x is the perfect solution.

