

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
- Identification with smartphones or smartwatches
- Access authorizations for SALTO products can be updated
- 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. Mobile devices such as smartphones and smartwatches can also be used as identification badge at the readers after installing the relevant Mobile Credential license in the GAT DC 7200 and using the appropriate configuration.



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.

In conjunction with Salto fittings and cylinders, the GAT DC 7200 with the connected Gantner readers also make it possible to update access authorizations, configurations or blocklists and to transfer booking data and events from the offline products back to the software. This function is based on the highly secure Gantner encoded MIFARE DESFire credentials.

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.

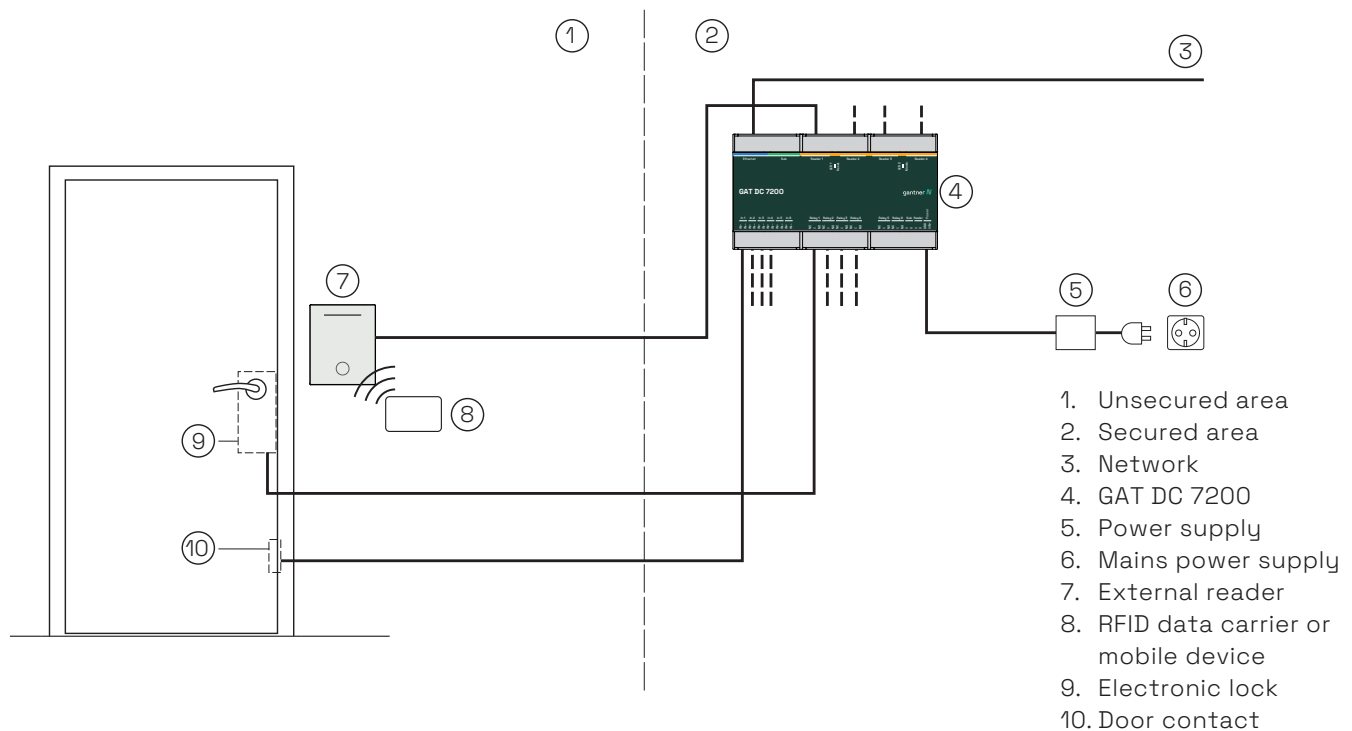
The ability to administer 50,000 people, the integrated alarm system management, the event-based communication via standard JSON interfaces, the connection to an access control software via GAT DIRECT.Connect interface and the compact design and DIN mounting rail are just a few of the many other innovative 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.



Order information

Description	Part No.
GAT DC 7200	532220
Door controller, 4 external readers per door, 6 digital inputs, 6 relay outputs	
GAT DC 7200 PLUS license	753023
GAT DC 7200 PLUS license email	732222
Expansion license GAT DC 7200 for the extension of the controller from 4 to 16 doors	
GAT DC 7200 elevator license	794028
GAT DC 7200 elevator license email	793936
Expansion license GAT DC 7200 for the extension of the elevator and locker control	
GAT DC 7200 APB and online license	1100191
GAT DC 7200 APB and online license email	1100190
Expansion license GAT DC 7200 for the extension of Anti-pass-back	
GAT DC 7200 Mobile Credential license	1117572
GAT DC 7200 Mobile Credential license email	1117571
Expansion license GAT DC 7200 for the usage of Mobile Credentials	
GAT SP 070 2A	759534
GAT SP 070 7.1A	759433
DIN-rail power supply, output: DC 12 V / 2 A or 7.1 A	
GAT SP 074 1.5A	759231
GAT SP 074 3.8A	759332
DIN-rail power supply, output: DC 24 V / 1.5 A oder 3.8 A	
GAT SP 07x Fuse Block	803726
DIN-rail fuse block for the GAT SP 07x, incl. 4 x time-lag 1.25 A glass fuses included	
Installation Box 9118	803625
Circuit breaker box, IP65, approx. 40 x 33 x 13 cm	
Installation Box 9236	803524
Circuit breaker box, IP65, approx. 40 x 48 x 13 cm	
Installation Box 9354	1105526
Circuit breaker box, IP65, approx. 40 x 60 x 13 cm	

Typical application

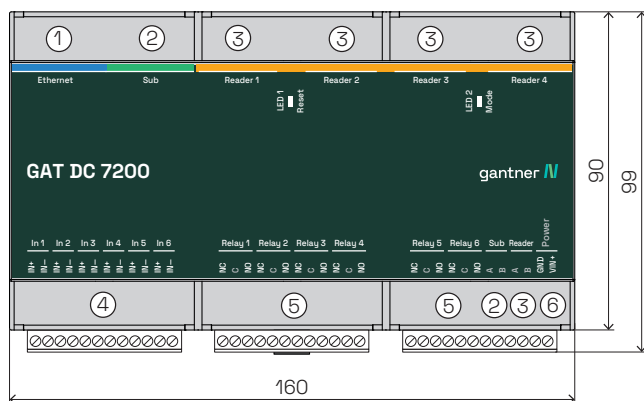


Technical data

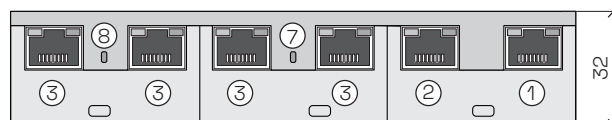
Nominal voltage:	DC 12 / 24 V (LPS and SELV)
Permitted voltage range:	DC 10 - 28 V
Max. current consumption:	- 4 A at 12 V - 2 A at 24 V
Memory capacity:	- 50,000 persons - 100,000 data carriers - 100,000 authorizations - 100,000 bookings Note: These settings are configurable
Reader type:	4 x RS-485 interfaces to connect bus-capable readers, e.g., GR7 Series
Max. doors and readers:	- 4 doors (16 with expansion licence) - 4 readers (16 with expansion licence)
Host interface:	Ethernet (10/100 MBit)
Signal inputs/outputs:	- 6 x optocoupler inputs (function configurable) - 6 x relay outputs (function configurable)
Weight:	ca. 210 g
Permitted ambient temperature:	-10 to +55 °C
Permitted storage temperature:	-10 to +55 °C
Protection type:	IP30
Environment class (VdS 2110):	II (conditions in indoor areas)
Compliance:	CE

Device features and dimensions

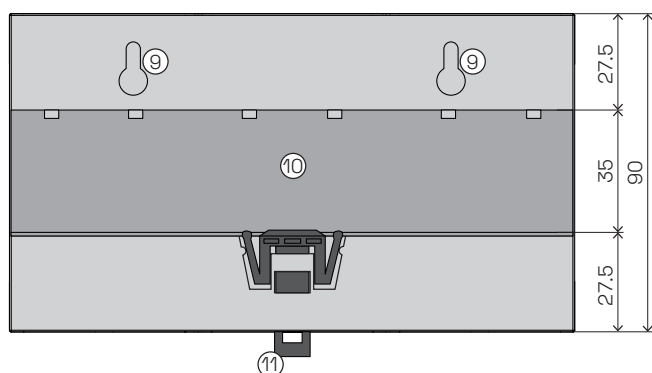
Front view



Side view



Rear view



1. Ethernet interface
2. Sub interface
3. Reader interface
4. Digital input
5. Relay output
6. Power input
7. Status LED 1, RESET button
8. Status LED 2, MODE button
9. Wall mounting point
10. DIN-rail mounting point
11. DIN-rail locking clip

Measurements in mm