

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
- 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.



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.

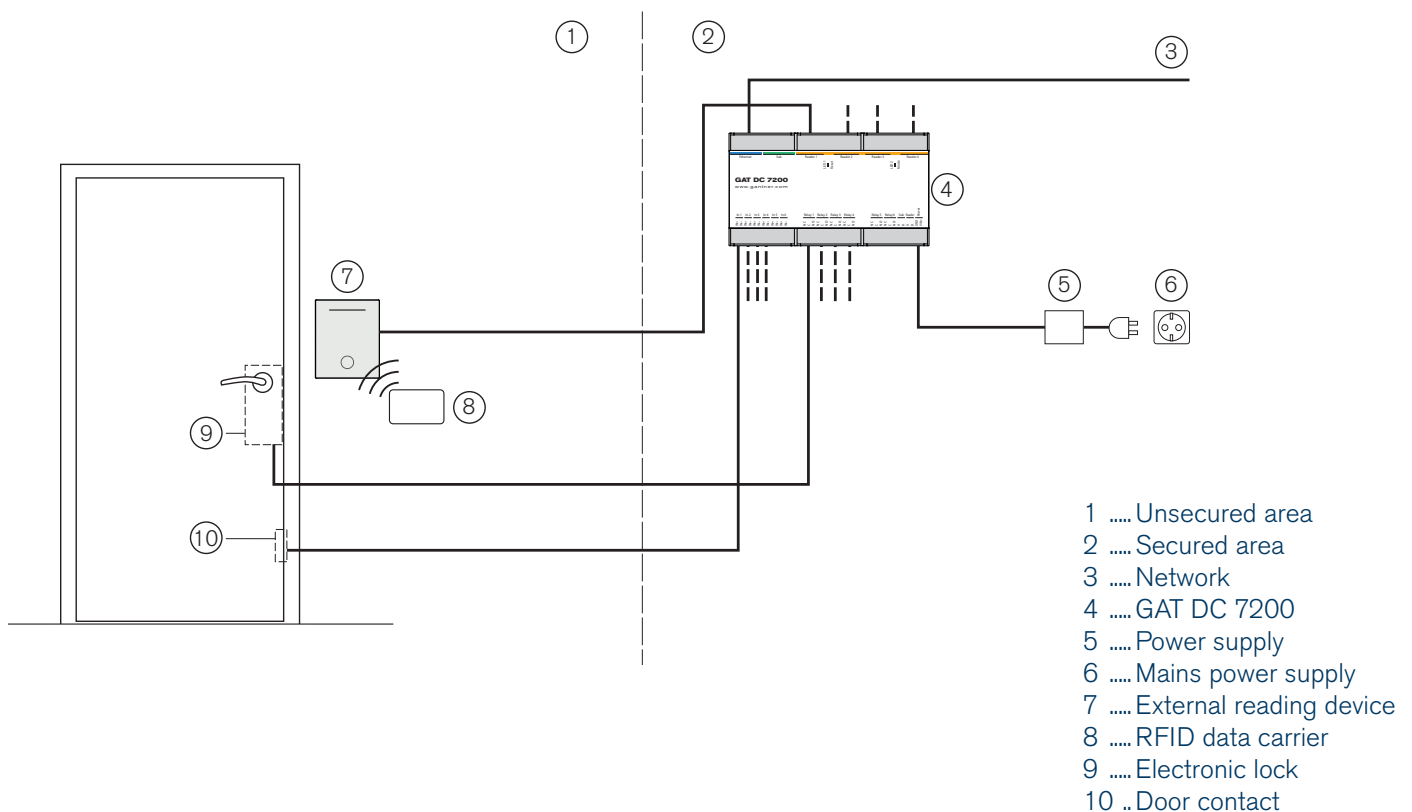
In conjunction with SALTO fittings and cylinders, the GAT DC 7200 with the connected GANTNER readers also make it possible to update access authorizations, configurations or blocklists and to transfer booking data and events from the offline products back to the software. This function is based on the 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.



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)
Environment class (VdS 2110):	II (indoor conditions)
Compliance:	CE

Device features and dimensions

