

## GCD7.1000

Dispensing Station for RFID Cards

### FACTS AT A GLANCE

- Automated dispensing of RFID cards
- Magazine for 550 cards
- Integrated MIFARE reader
- Keypad for PIN code input
- Ethernet interface
- Configuration via web interface
- Can be integrated in GANTNER Cloud
- Easily accessible card dispensing mechanics
- Comfortable card refilling operation performed from front side
- Front label can be ordered with a customer logo or design



The GCD7.1000 is a compact automat used for dispensing RFID cards in leisure facilities such as swimming pools, spas, and fitness centers.

Visitors use the RFID cards for identification and access purposes in the leisure facility. The system provides maximum ease-of-use for visitors through contactless identification at access devices such as turnstiles and with electronic locker systems and also for using services that are controlled with GANTNER devices.

Guests of the leisure facility are issued with a personal PIN code, which they enter into the keypad of the Dispensing Station upon visiting the facility. The facility management software verifies the request then dispenses an RFID card for the guest. The unique number of the dispensed card is sent to the management software. The Dispensing Station communicates with the facility management software via an integrated Ethernet.

The issued RFID cards serve as identification and allow the guests to access the facility and use specific services that are controlled by GANTNER devices.

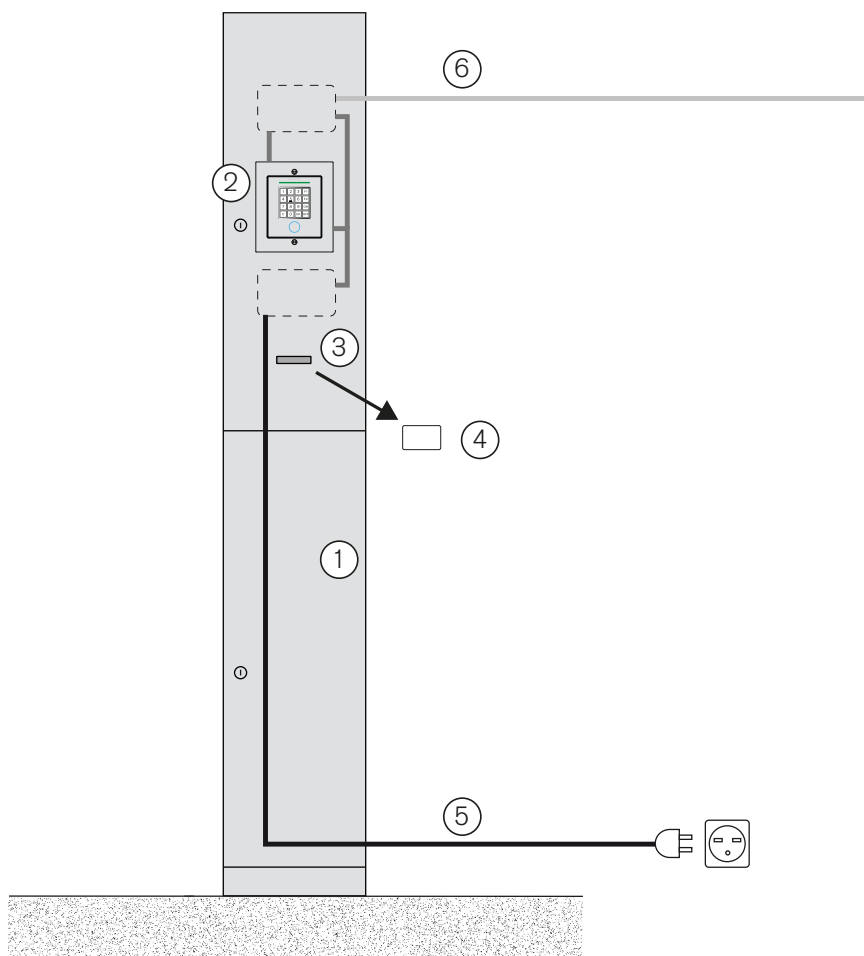


The practical design of the modular dispensing unit provides fast and easy access for refilling the Dispensing Station.

The robust housing is optically neutral and integrates seamlessly with the surrounding architecture and facility design themes. A customer-specific logo or design can be attached to the front of the dispensing station.



## Typical Application



- 1 ...GCD7.1000
- 2 ...GR7 reader for identification and PIN code input
- 3 ...Card dispensing slot
- 4 ...RFID card (visitor badge)
- 5 ...Power supply
- 6 ...Ethernet network connection to PC/server

## Technical Data

Nominal supply voltage:	AC 230 V, 50 Hz
Nominal current consumption:	2.3 A
Reader type:	MIFARE reader
Reader frequency:	13.56 MHz
Data carriers (only UID):	MIFARE
Data carrier types for dispensing:	GAT Chip Card 200 - Standard ISO 7816 size (type ID-1) - 85.6 x 53.98 mm / 3.18 mm corner radius / 0.76 mm card thickness
Data carrier capacity:	550 cards
PIN code:	max. 8 digits length, leading zeros are not detected
Data interface:	Ethernet 10/100 MBit/s
Configuration:	Web Interface
Signalling & control elements	
- Reader:	Tricoloured, backlit RFID scan field
- Bar display:	4 tricoloured LED segments
- Acoustic signal:	Beeper
- Keypad:	10-key pad with 2 function keys
Mounting type:	Placed on level surface. Two wall mounting points provided to prevent overturning.
Housing material:	Metal cabinet
Perm. ambient temperature:	0 to +40 °C
Environment class (VdS 2110):	II (conditions in indoor areas like e.g. staircases)
Certifications:	CE

## Device Features and Dimensions

