

GAT ECO.Lock 7100 NW BA CardNET

Battery-powered, robust RFID locker lock with wireless interface

FACTS IM ÜBERBLICK

- Simple, convenient management of changing room and office lockers without complex key management
- Convenient transfer of changed authorizations using Gantner CardNET technology
- Unlimited number of authorizations per locker
- Convenient single-handed operation with motorized unlocking
- Easy conversion without drilling new holes for the replacement of various coin locks
- Installation without cabling for different door types and locker materials
- Low-power technology battery life of up to 5 years



Manage your locker system just as securely, conveniently, and efficiently as your access control. With the GAT ECO.Lock 7100 NW BA CardNET electronic locker locks, Gantner provides a solution that features authorization management via PC, an overview of the locker system, and the complete integration of lockers into your access control system.

Mechanical keys are redundant with the GAT ECO.Lock 7100 NW BA CardNET. Unlocking the locker is conveniently carried out using the employee ID card. As soon as an employee identifies themselves at a networked reader, their personal authorizations are transferred to the ID card. This allows employees to easily use non-networked locks. Gantner's CardNET technology used for this purpose eliminates the need for the administrator to go to the locker thus saving valuable time. With CardNET, authorizations are extended without administrator intervention or blocked if an ID is lost, so that optimum security of the access control system is always maintained, even in the locker area. Thanks to CardNET technology, any number of persons can be authorized per locker.

Locker operation is intuitive and can be completed with one hand. The user holds their employee ID card against the button on the lock to unlock it mechanically. To close, the lock button is simply pressed in again, which locks the lock automatically. Alternatively, the employee ID can also be requested for locking. The status of the lock is clearly indicated at all times by the lock's push button.

Due to the mechanical design of the lock, existing coin locks can in many cases be removed and replaced by the GAT ECO.Lock 7100 NW BA CardNET without requiring new drill holes. The conversion of existing lockers could not be faster or simpler.

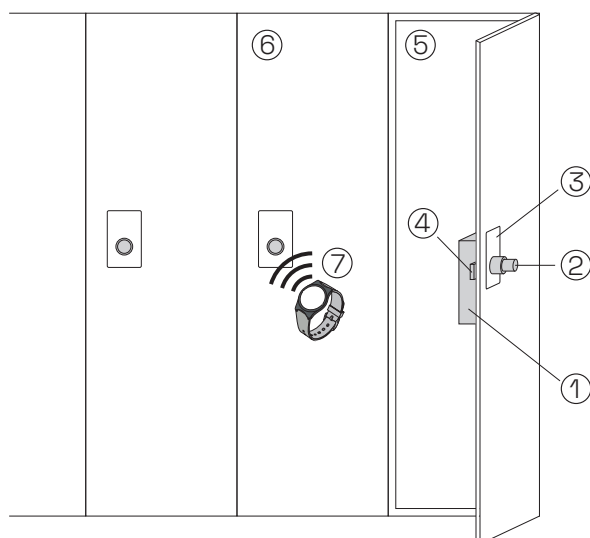
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Order information

Description	Part No.
GAT ECO.Lock 7100 NW BA CardNET Battery-powered, electronic locker lock with wireless interface, LEGIC advant reader technology, 22 mm locker door hole, without door label, without batteries.	1107407
GAT ECO.Lock 7200 Adapter Adapter to cover a 38 mm hole in metal doors. No screws required.	614322
Batterie 1.5V Alkali AA Battery for the GAT ECO.Lock 7xxx (3 pcs. required).	1117459
GAT DL 300 Master Key Set LEGIC advant data carrier set containing Programming, Delete, Battery, WiNET, and Demount cards.	253022
GAT USB-Cable 3m USB A to Micro USB B cable, 3 meter.	1102524
GAT ECO.Lock 71xx Label WSG	1114519
GAT ECO.Lock 71xx Label WSG NUM Self-adhesive front labels with/without number, for 22 mm locker door hole.	1114520
GAT ECO.Lock 72xx Label WSG	1114523
GAT ECO.Lock 72xx Label WSG NUM Self-adhesive front labels with/without number, for 38 mm locker door hole.	1114524
GAT Lock Door Handle Optional door handle for the GAT ECO.Lock 7xxx with placeholder for an additional label, anthracite gray.	610217
GAT ECO.Lock 7000 Battery Key metal Tool for opening the battery compartment of a GAT ECO.Lock 7xxx.	616526

Typical application



1. GAT ECO.Lock 7100 NW BA CardNET
2. Push button (position indicates the locking status)
3. Front label
4. Locking bolt on door inner side
5. Open locker
6. Closed locker
7. Identification with RFID data carrier

Technical data

Power supply:	3 x 1.5 V alkaline batteries, size AA/LR6
Gantner tested and recommended battery:	Energizer MAX® E91 (Part No. 1117459)
Battery run time:	Up to 5 years or 30,000 cycles with alkaline batteries at room temperature
Data storage:	EEPROM for 2,000 bookings, data preservation during battery change, unlimited number of people through CardNET technology
Reader type:	LEGIC prime, LEGIC advant, MIFARE DESFire
Read unique number:	- ISO 14443 - ISO 15693 - HID iCLASS
Reading field frequency:	- RFID: 13.56 MHz - Wireless: frequency range 2,400 to 2,483.5 MHz
Maximum transmission power:	- RFID: < 500 mW - Wireless: 3.7 dBm (2,344 mW)
Reading field range:	5 to 35 mm (depending on the installation conditions and data carrier)
Locking:	Mechanical locking bolt with motorized locking mechanism
Break-in resistance:	DIN 4547-2, Class C
Configuration interfaces:	USB 2.0 Micro-B, NFC, wireless
Housing material:	Plastic (PC), halogen-free, V0, color = dark gray
Weight:	Approx. 0.4 kg (0.88 lbs)
Permitted ambient temperature:	0 to +60 °C (+32 to +140 °F)
Protection type:	IP52 (when installed)
Compliance:	CE

Device features and dimensions

