

GAT ECO.Side Lock 7000 NW BA OSS

Battery-powered RFID locker lock with wireless interface

FACTS AT A GLANCE

- Simple, convenient management of changing room and office lockers without complex key management
- Compatibility with the OSS-SO standard, which enables the convenient management of authorizations via employee IDs
- Support for employee IDs in MIFARE DESFire and LEGIC advant technology
- Convenient single-handed operation with motorized unlocking
- Concealed installation in the locker with integrated alarm in the event of a break-in
- Installation without cabling
- Maintenance-free low-power technology



Manage your locker system just as securely, conveniently, and efficiently as your access control. With the GAT ECO.Side Lock 7000 NW BA OSS electronic locker lock, 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.

The GAT ECO.Side Lock 7000 BA OSS is a locker lock that shares the same operating modes already used in Gantner's electronic door handles, cylinders, and fittings. Keys are redundant here as authorizations are carried out via the employee IDs.

As soon as an employee identifies themselves at a networked reader, their personal authorizations are transferred to the ID card and the use of non-networked locks becomes possible. Trips to the locker are now unnecessary for the administrator thus saving valuable time. With OSS, authorizations are renewed without the intervention of the administrator or blocked if an ID is lost, which ensures optimal security even in the locker area. Thanks to the OSS standard, authorizations from OSS devices of different manufacturers can be read in the system and interpreted in the same way.

Using the locker is intuitive and simple. The user holds their employee ID in front of the LED on the locker door, the ID is read, and the locker door unlocks via a motor and opens easily.

GAT NET.Lock BoltSet 7100



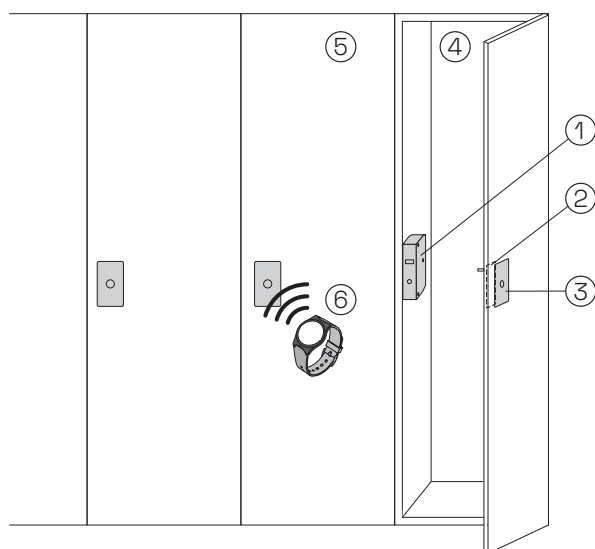
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A GAT ECO.Side Lock 7000 can be integrated into almost any locker without cabling and without great installation effort. Through the installation inside the locker, the lock is concealed from the locker front, which simultaneously offers new possibilities from a design perspective and provides maximum protection against vandalism or manipulation. In addition to glass, wood, plastic, or metal, all common materials can be used for the locker.

Order information

Description	Part No.
GAT ECO.Side Lock 7000 NW BA OSS Battery-powered locker lock for LEGIC, MIFARE®, and ISO 15693 data carriers, without door label, without batteries, with OSS offline technology.	1106343
GAT NET.Lock BoltSet 7100	369535
GAT NET.Lock BoltSet 7200	532123
GAT NET.Lock BoltSet 7300 Door shackle carrier and booster for non-metallic doors (7100), metallic doors (7200) and glass doors (7300). The GAT NET.Lock BoltSet 7300 for glass doors does not include adhesive.	774232
Batterie 3.6V AA Lithium Lithium battery for the GAT ECO.Side Lock 7xxx. Type: Tadiran SL-860/S (EU).	914430
GAT DL 300 Master Key Set LEGIC advant data carrier set containing Programming, Delete, Battery, WiNET, and Demount cards.	253022
GL7p USB-Cable 3m USB A to Micro USB B cable, 3 meter.	1102524
GAT NET.Lock Label WSG Right	1114543
GAT NET.Lock Label WSG Left	1114540
GAT NET.Lock Label WSG NUM Right	1114542
GAT NET.Lock Label WSG NUM Left Self-adhesive door label (99 x 73 mm) for the GAT NET.Lock Bolt Set 72xx, with/without locker number, for left and right-hinged doors.	1114541

Typical application



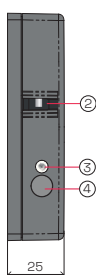
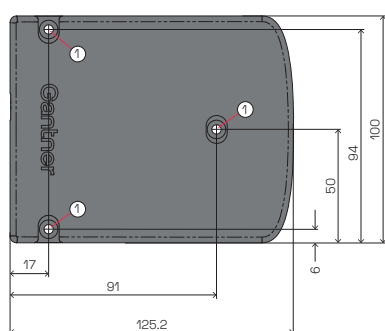
1. GAT ECO.Side Lock 7000 NW BA OSS
2. Bolt set (on inner side of locker door)
3. Front label
4. Open locker
5. Closed locker
6. Identification with RFID data carrier

Technical data

Power supply: - Gantner approved battery:	1 x 3.6 V lithium battery, size: AA, capacity: 2.4 Ah EU: Tadiran SL-860/S (Part No. 914430)
Battery run time:	Up to 10 years* at +20 °C * Depending on usage, configuration, and environmental conditions
Data storage:	EEPROM for 1400 bookings, data preservation during battery change, unlimited number of persons through OSS 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 interface: 2400 to 2483.5 MHz
Max. transmission power:	- RFID: < 500 mW - Wireless interface: -20 dBm to 4 dBm
Reading field range:	5 to 35 mm (0.2 to 1.38 in) depending on installation and data carrier
User guidance:	LED (multi-colored), beeper
Configuration interface:	USB 2.0 Micro-B, NFC, wireless interface
Break-in resistance capability:	DIN 4547-2 class C
Housing material:	Plastic (PC), halogen-free, V0, dark gray
Weight:	Approx. 400 g (14.1 oz)
Permitted ambient temperature:	-20 to +60 °C
Recommended storage temperature:	-20 to 35 °C (max. storage time without battery inserted: 18 months)
Max. storage temperature:	60 °C (max. storage time without battery inserted: 6 months)
Protection type:	IP52
Environment class (VdS 2110):	II (conditions in indoor areas)
Compliance:	CE

Device features and dimensions

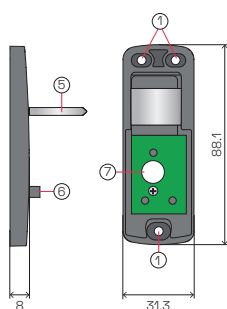
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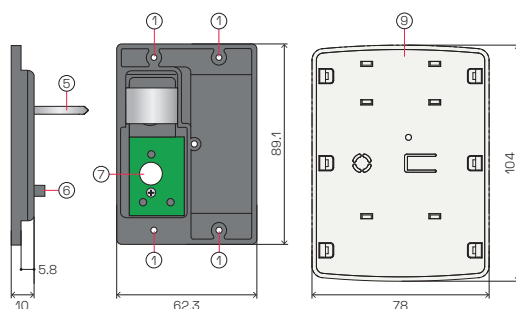
1. Mounting hole
2. Opening for door shackle
3. Status LED
4. Door contact sensor
5. Door shackle
6. Door contact
7. Hole for status LED
8. Metal support
9. Label carrier

Measurements in mm

GAT NET.Lock BoltSet 7100 For non-metallic doors



GAT NET.Lock BoltSet 7200 For metallic doors



GAT NET.Lock BoltSet 7300 For glass doors

