

GAT ECO.Side Lock 7010 NW F/ISO

Battery-powered RFID locker lock with wireless interface

FACTS AT A GLANCE

- Maintenance-free “Low-Power Technology”
- Several configurable locker modes (freely selectable locker, personal locker, etc.)
- Automatic unlocking function
- Motorized locking/unlocking for maximum reliability
- Locking of personal lockers without data carrier
- Internal memory stores the last 150 bookings
- Hardware compatible with the GAT NET.Lock 7000 locks
- Suitable for left and right doors and various locker materials
- Secure data transmission between lock and data carrier
- Configuration via PC/laptop, data carrier or NFC (MoLA app)
- Vandal-proof installation inside of locker
- Integrated break-in alarm
- Integrated wireless interface

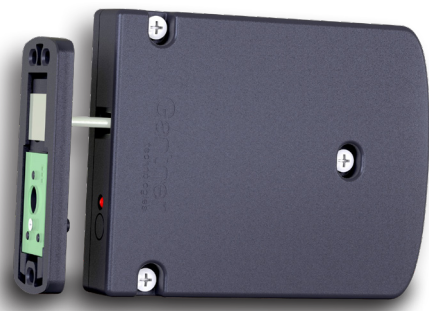


The RFID specialist proves once again that Gantner is a pioneer in the field of locker locking technology with its new generation of the battery-powered, intuitive, and secure GAT ECO.Side Lock 7010 NW F/ISO electronic lock. As no cabling is required, it can be integrated into almost every locker with minimal installation costs. With little effort, customers receive an RFID-based, electronic locker or locker lock that can be conveniently operated using an RFID or NFC data carrier.

The integrated wireless interface allows you to change the configuration settings, view the lock bookings and current status, and update the firmware without a cable connection. The GAT ECO.Side Locks can be either freely selectable, permanently assigned, or even configured as rental lockers. Thanks to the timer, an automatic opening function is possible that can be used for maintenance at night for example. The locking and unlocking actions are signaled by an integrated beeper and a bi-colored LED.

The sturdy lock stores the last 150 bookings and guarantees a completely reliable data transmission. It is also possible to define whether the user can only occupy a single locker or several lockers; and since there's no administrative overhead for managing a GAT ECO.Side Lock locking solution (no key management) and the system is self-sufficient, personnel expenses are minimized and administrative costs reduced.

GAT NET.Lock BoltSet 7100

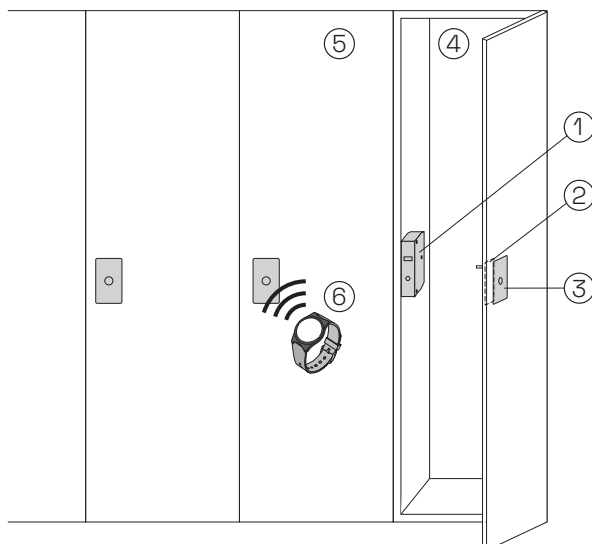


GAT ECO.Side Lock 7010 NW F/ISO

Order information

Description	Part No.
GAT ECO.Side Lock 7010 NW F/ISO Battery-powered locker lock for MIFARE® and ISO 15693 data carriers, with wireless interface, without door label, without batteries.	849130
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
GAT NET.Lock Tool 7000 Marking gauge for bolt mounting on the inner side of the locker door.	533831
Batterie 3.6V AA Lithium Lithium battery for the GAT ECO.Side Lock 7xxx. Type Tadiran SL-860/S (EU), alternative in USA Tadiran TL-4903/2.	914430
GAT ECO.Basic Set FD lite USB cable, 3 MASTER data carriers, and 5 system data carriers with special functions.	1110092
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
GAT Key Tag F OPEN MASTER Optional data carrier for unlocking locks. Not included in the GAT ECO.Basic Set FD.	1100368

Typical application



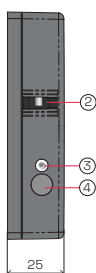
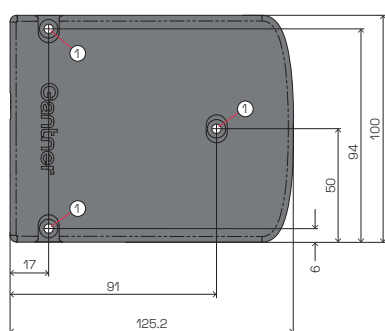
1. GAT ECO.Side Lock 7010 NW F/ISO
2. Bolt set (on inner side of locker door)
3. Front label
4. Open locker
5. Closed locker
6. Identification with RFID data carrier

Technical data

Power supply:	1 x 3.6 V lithium battery, size: AA, capacity: 2.4 Ah
- Gantner approved batteries:	EU: Tadiran SL-860/S (Part No. 914430) US: Tadiran TL-4903/2
Battery lifespan:	Up to 10 years ⁽¹⁾ at +20 °C (68 °F) ⁽¹⁾ depending on usage, configuration, and environmental conditions
Data storage:	EEPROM for 150 bookings, data preservation during battery change
Reader type:	- ISO 14443: MIFARE Classic / Ultralight® / DESFire - NFC (HCE) - ISO 15693 - HID iCLASS CSN (UID)
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:	-10 °C to +55 °C (14 °F to 131 °F)
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)
Certification:	CE, FCC, IC NOTE! See the Gantner website for an overview of all certifications.

Device features and dimensions

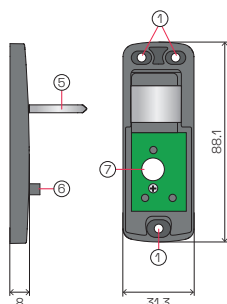
GAT ECO.Side Lock 7010 NW F/ISO



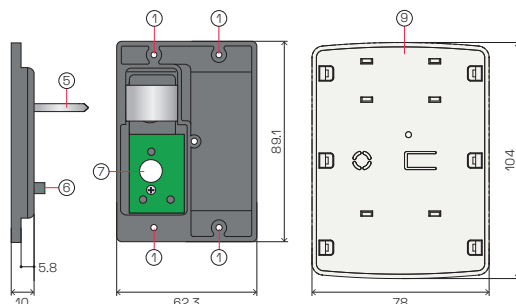
1. Mounting hole
2. Opening for door shackle
3. Status LED
4. Door contact sensor
5. Door shackle
6. Door contact
7. Hole for status LED
8. Metal support
9. Label carrier

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

