Gantner

GAT ECO.Side Lock 7010 (NW) F/ISO

Battery-powered, robust RFID locker lock with optional wireless interface

FACTS AT A GLANCE

- Maintenance-free "Low-Power Technology"
- Several configurable locker modes (freely selectable locker, personal locker, …)
- 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
- Optional wireless interface (type "NW F/ISO")

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 cabinet lock that can be conveniently operated using an RFID or NFC data carrier.

A wireless interface is available upon request, which can be used for the simplest configurations, the reading of bookings and the current status as well as firmware updates. 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 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. Not least due to the intuitive operation of the lock where it is immediately apparent which lockers are free or occupied from the door position and LED display.
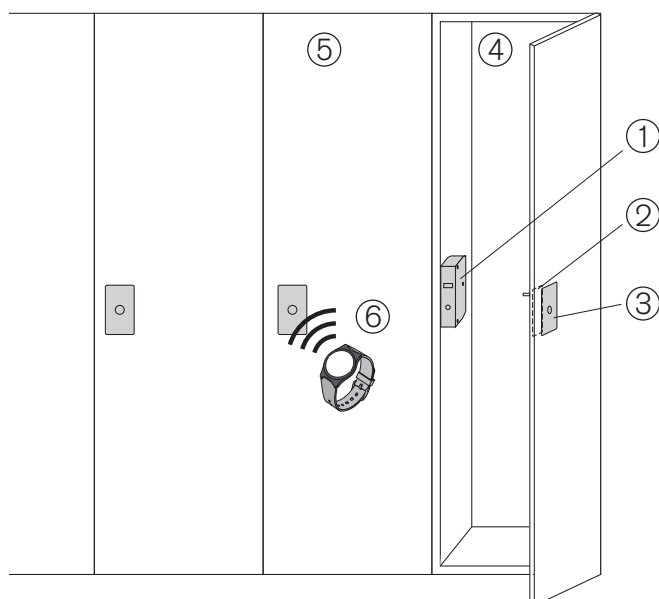
GAT NET.Lock BoltSet 7100

GAT ECO.Side Lock 7010 F/ISO
GAT ECO.Side Lock 7010 NW F/ISO

MIFARE · ISO 15693 · ISO 14443 · OUTDOOR · INDOOR · BATTERY · EASY & FAST

Order Information and Accessories

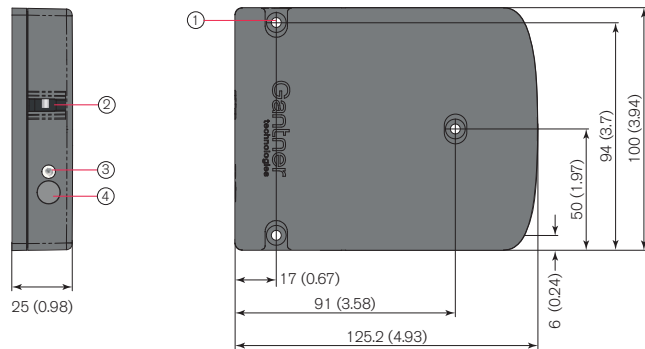| Description	Part No.
GAT ECO.Side Lock 7010 F/ISO	693430
GAT ECO.Side Lock 7010 NW F/ISO	849130
Battery-powered locker lock for MIFARE® and ISO 15693 data carriers, without door label, without batteries, NW = with wireless interface	
GAT NET.Lock BoltSet 7100	369535
GAT NET.Lock BoltSet 7200	532123
GAT NET.Lock BoltSet 7300	774232
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.	
GAT NET.Lock Tool 7000	533831
Marking gauge for bolt mounting on the inner side of the locker door.	
Batterie 3.6V AA Lithium	914430
Lithium battery for the GAT ECO.Side Lock 7xxx. Type Tadiran SL-860/S (EU), alternative in USA Tadiran TL-4903/2	
GAT ECO.Basic Set FD	1100550
Configuration software, USB cable, 3 master data carriers, and 5 system data carriers with special functions	
GAT NET.Lock Label G18 Right	1101743
GAT NET.Lock Label G18 Left	1101742
GAT NET.Lock Label G18 NUM Right	1101745
GAT NET.Lock Label G18 NUM Left	1101744
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	
GAT Key Tag F OPEN MASTER	1100368
Optional data carrier for unlocking locks. Not included in the GAT ECO.Basic Set FD.	

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

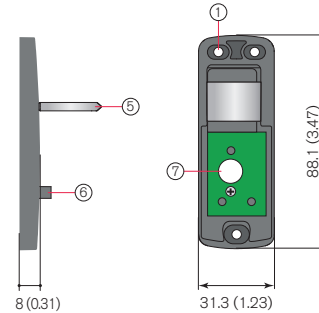Valid as of 21st September 2020 • DB_GAT-ECOSide-Lock7010-FISO--EN_23
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Technical Data

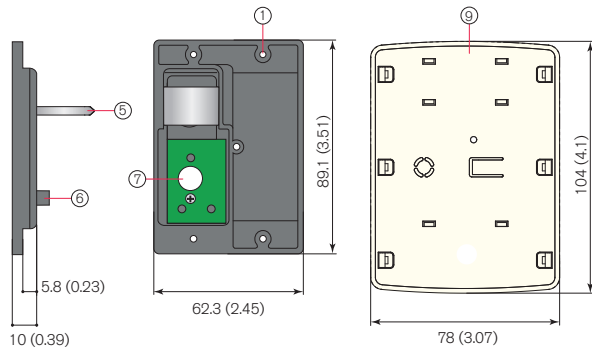|	
Power supply: - GANTNER approved batteries:	1 x 3.6 V lithium battery*, size: AA, capacity: 2.4 Ah EU: Tadiran SL-860/S (Part No. 914430) US: Tadiran TL-4903/2
Battery lifespan:	Up to 10 years* at +20 °C (68 °F) *depending on usage, configuration, and environmental conditions
Data storage:	EEPROM for 150 bookings, data preservation during battery change
Reader type:	- ISO 14443: MIFARE Classic 1k and 4k, Ultralight®, DESFire EV1® and EV2® - ISO 15693 - HID iCLASS (read unique number) - NFC (HCE)
Reading field frequency:	- RFID: 13.56 MHz - Wireless (type "NW"): frequency range 2400 to 2483.5 MHz
Max. transmission power:	- RFID: < 500 mW - Wireless (type "NW"): from -20 dBm to 4 dBm
Reading field range:	5 to 35 mm (0.2 to 1.38 in) (depending on installation and data carrier)
Display element:	LED (red/green)
Configuration interface:	USB 2.0 Micro-B, NFC, Wireless (type "NW")
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)
Protection type:	IP 52
Environment class (VdS 2110):	II (conditions in indoor areas)
Compliance:	CE

Device Features and Dimensions

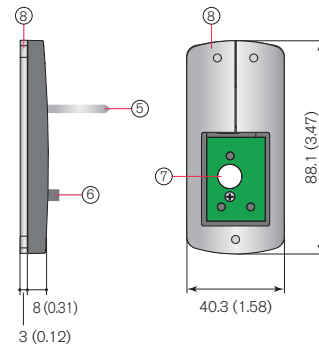GAT ECO.Side Lock 7010 (NW) F/ISO - *Electronic locker lock*

GAT NET.Lock BoltSet 7100 - *Non-metallic doors*

GAT NET.Lock BoltSet 7200 - *Metallic doors*

GAT NET.Lock BoltSet 7300 - *Glass doors*

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

Measurements in mm
Inches in brackets

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