

ACS-GT ECO. LOCK

BATTERY-OPERATED LOCKING SYSTEM

THE ACS-GT ECO.Lock is the ideal solution for customers seeking a cost-effective, battery-operated electronic locking system for lockers. The lock can be safely opened and closed by simply pressing a credential to the lock's button

The battery-operated GAT ECO.Lock is an easy-to-use, easy-to-retrofit electronic locker lock. The locker lock does not entail any administration overhead (no mechanical key management) and the system also works autonomously.

It also impresses with its intuitive operation, where the status of lockers (vacant or occupied) is immediately visible from the position of the door and LED display.



PROPERTIES

- : Clear status indication via push button position.
- : Timed use - automatic opening function.
- : Mobile version available - wireless and NFC interface.
- : Multi-technology reader for all common RFID technologies.
- : Vandal-proof installation.
- : Intuitive and unique single-handed operation.
- : NFC ready.
- : Power supply via conventional alkaline batteries.
- : Various operating modes e.g - freely-selectable locker, -personal locker, or time-limited locker.
- : Simple retrofitting of existing lockers, no wiring, existing holes can be used.
- : Mechanical interlock (motor) for maximum reliability.
- : Configuration via PC, data carrier, or NFC (MoLA mobile app).

TECHNICAL SPECIFICATIONS

Power supply: 3 x 1.5 V alkaline batteries* type AA

Battery lifespan: Up to 5 years or 30,000 cycles with alkaline batteries at room temperature. GANTNER approved batteries LR6.

Data storage: EEPROM for 150 bookings (data retained during battery change).

Reader type: LEGIC, ISO 14443: MIFARE Classic 1k and 4k, Ultralight®, DESFire EV1® and EV2®, NFC (HCE), ISO 15693, HID iCLASS CSN, HID iCLASS / SEOS-PAC data ("iCLS" variant only)

Reading field frequency: 13.56 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, 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

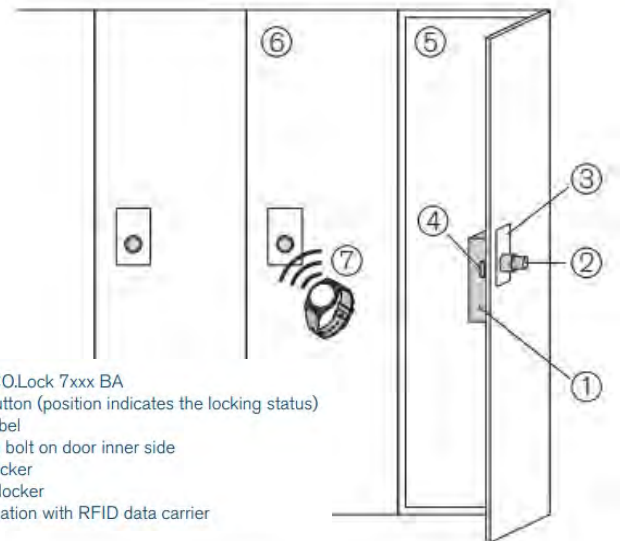
Housing material: Plastic (PC), halogen-free, V0, color = dark gray

Weight: Approx. 0.4 kg (0.88 lbs)

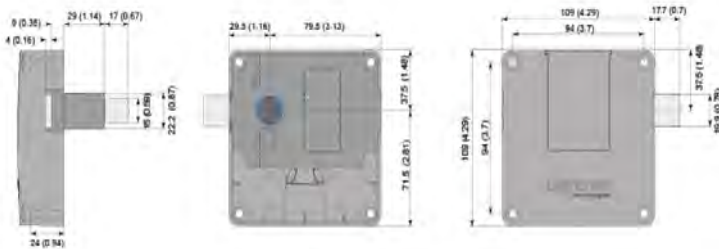
Permitted ambient temperature: 0 to +60 °C (32 to +140 °F)

Protection type: IP 52 (when installed)

Compliance: CE



- 1 ...GAT ECO.Lock 7xxx BA
- 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



The leader in door opening solution

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