

GAT NET.Lock 7000

Electronic RFID Locker Lock

FACTS AT A GLANCE

- Operation via RFID data carrier or NFC device
- All popular RFID technologies supported
- Different operating modes available
- Two controller types for up to 12 or 24 locks per controller
- Reliable data transmission between lock and data carrier
- Automatic calibration of the RFID antenna
- Multi-color LED indicator and acoustic signaling
- Motorized locking/unlocking for optimum reliability
- Suitable for left and right-hinged doors and all types of locker material
- Vandal-proof installation
- Different bolt sets available with integrated RFID booster
- Simple and secure bolt set installation
- Custom labels for the locker door possible



The GAT NET.Lock 7000 lock is the ideal solution for the convenient electronic locking of wardrobe lockers in leisure facilities, universities, company offices, and depot compartments.

The identification of users at the GAT NET.Lock 7000 is carried out using contactless RFID data carriers and NFC technology. To use a locker, the user presses the locker door shut and holds their data carrier or NFC device near the reading field of the GAT NET.Lock 7000. The locking or usage status of the locker is signaled by the lock's LED indicator. The various operating modes enable the flexible use of these locks.

The administration of authorizations is completed via locker management software, which allows users to be effortlessly added or removed in the system. The days of lost keys and complicated locker management systems are a thing of the past.

The GAT NET.Lock 7000 is suitable for all locker materials (wood, HPL, solid plastic, glass, and sheet metal) and can be used with both left and right-hinged locker doors. Thanks to the smooth surface front, the locker is protected against vandalism and offers the customer a wide range of design freedom.

GAT NET.Lock BoltSet 7100



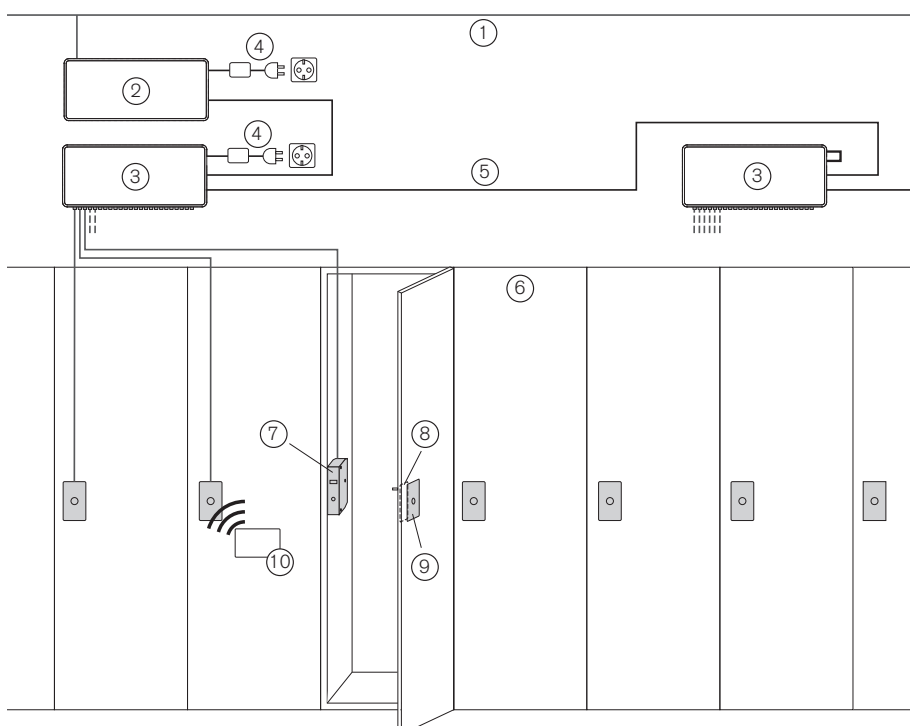
GAT NET.Lock 7000



Order Information & Accessories

Description	Part No.
GAT NET.Lock 7000 Electronic RFID locker lock	368534
GAT NET.Lock BoltSet 7100 Door shackle carrier and booster for non-metallic doors	369535
GAT NET.Lock BoltSet 7200 Door shackle carrier and booster for metallic doors	532123
GAT NET.Lock BoltSet 7300 Door shackle carrier and booster for glass doors	774232
GAT NET.Controller M 7000 Main controller for controlling max. 8 GAT NET.Controller S 7000 sub controllers	253224
GAT NET.Controller M 7000 Light Main controller for controlling max. 3 GAT NET.Controller S 7000 sub controllers	978541
GAT NET.Controller S 7000 F/ISO	253426
GAT NET.Controller S 7000 F/ISO Light	429730
GAT NET.Controller S 7000 B	253325
GAT NET.Controller S 7000 ICLS Sub controller for max. 24 GAT NET.Lock 7000 (max. 12 with the GAT NET.Controller S 7000 F/ISO Light) to suit different RFID technologies: F/ISO: MIFARE®/ISO 15693, B: LEGIC, ICLS: iCLASS®.	768538
NOTE: A complete list of accessories is provided in the GAT NET.Lock 7000 manual.	

Typical Application

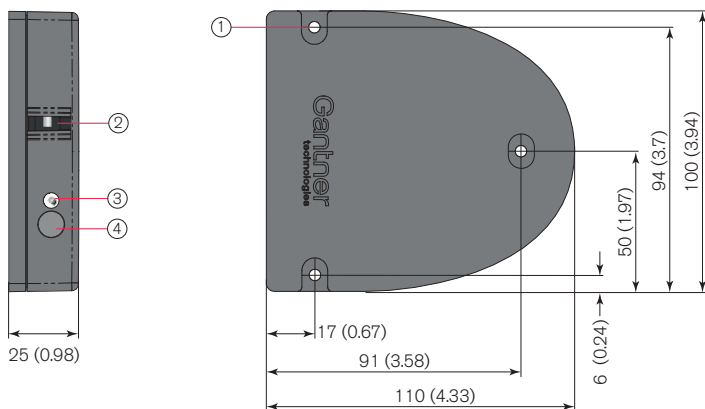
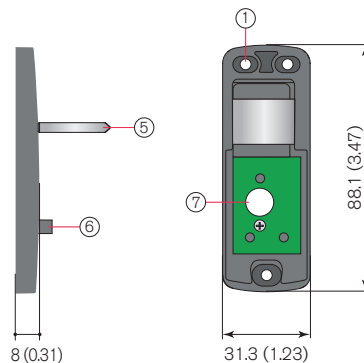
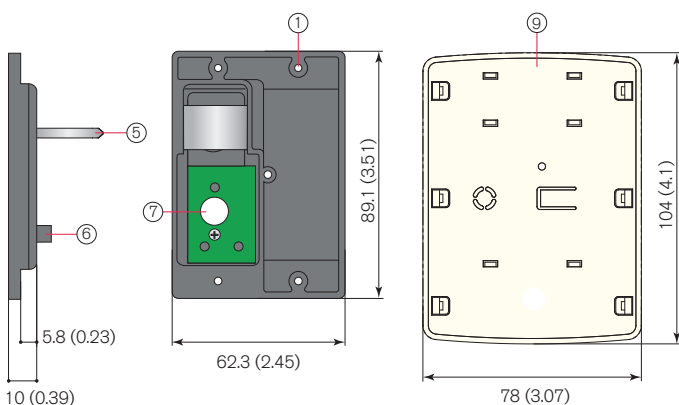
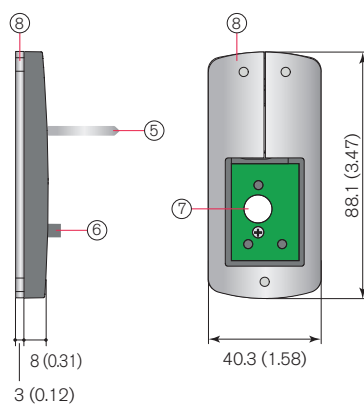


- 1Network
- 2Main controller
- 3Sub controller
- 4Power supply
- 5RS-485 + power
- 6Row of lockers
- 7GAT NET.Lock 7000
- 8Bolt set
- 9Front label
- 10 ..Data carrier

Technical Data

Nominal voltage:	5 V DC
Power supply:	Via connection cable from sub controller
Average power consumption:	60 mW
Reader types:	
- B:	LEGIC advant
- F/ISO:	MIFARE® + ISO 15693
- ICLS:	iCLASS®
Max. locks per sub controller:	24 (GAT NET.Controller S 7000) 12 (GAT NET.Controller S 7000 Light)
Retaining force:	Min. 1500 N (337.2 lb)
User guidance:	Multi-color status LED
Housing material:	Plastic (PC)
Door width:	min. 230 mm (9.05")
Permitted ambient temperature:	0 °C to 60 °C (32 °F to 140 °F)
Protection type:	IP 52
Protection class:	III
Weight:	Approx. 160 g (5.6 oz)
Environment class (VdS 2110):	II (conditions in indoor areas)
Compliance:	CE, FCC

Device Features and Dimensions

GAT NET.Lock 7000 - *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*

- 1Mounting hole
- 2Opening for door shackle
- 3Status LED

- 4Door contact sensor
- 5Door shackle
- 6Door contact

- 7Hole for status LED
- 8Metal support
- 9Label carrier

Measurements in mm
Inches in brackets