

G7 Central Locker App

App for G7 devices to manage electronic locker locks

FACTS AT A GLANCE

- App for controlling electronic locker locks
- For GAT SMART.Lock 7001 and GAT NET.Lock 7020 systems
- Locker modes Free Locker, Personal Locker and Dynamic Locker supported
- Flexible configuration of timing behavior
- Lead and lag times for locker openings
- Identification via the Central Locker device or directly at the locker possible (with GAT NET.Lock 7020 locks)
- PIN code entry possible
- Connection to the management software (Relaxx, eLoxx 365)
- Autonomous emergency mode for network interruptions
- Language selection directly on the touchscreen
- Screensaver for the display of advertising images
- Configuration via G7 Connect or web interface
- Cloud-based G7 Connect platform with integrated authorization system for configuration, firmware and app updates of one or more devices/projects
- Barcode reader can be connected
- Support of various identification media such as RFID data carriers, barcode, fingerprint, PIN code, NFC data carriers



The Central Locker App is a component of the G7 system world from Gantner. The principle is based on multifunctional hardware such as the GT7 terminal or the GC7 controller, the use of which is defined by the use of different apps. This guarantees both flexible application options and ease of use. Shared online access via the G7 Connect platform enables convenient management from a central location.

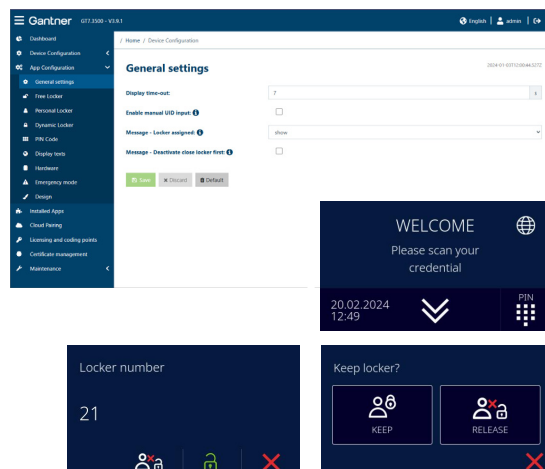
The Central Locker App is the ideal solution for the on-site operation of lockers equipped with electronic locks and used in leisure facilities such as fitness clubs, swimming pools, amusement parks as well as industrial plants and offices. The app can be activated quickly and easily by using license points. It is adapted individually via G7 Connect or web interface depending on the area of application.

GT7 Terminals mit G7 Central Locker App



In addition to the timing functions and the operating sequence, the layout of the display can also be customized. Language and display content are customized via G7 Connect with the desired language selected directly on the touchscreen.

Authorization for the locks is assigned via management software (Relaxx, eLoxx 365). The software provides a graphical overview of the lockers and allows the flexible configuration of locker modes and user authorizations. The Central Locker App performs the locking and unlocking of the locker locks via the sub controllers connected to the GT7. For user identification, all common technologies such as RFID credentials, NFC, fingerprint, or PIN code entry are possible. Even if the network connection is interrupted for a short time, operation can continue securely.



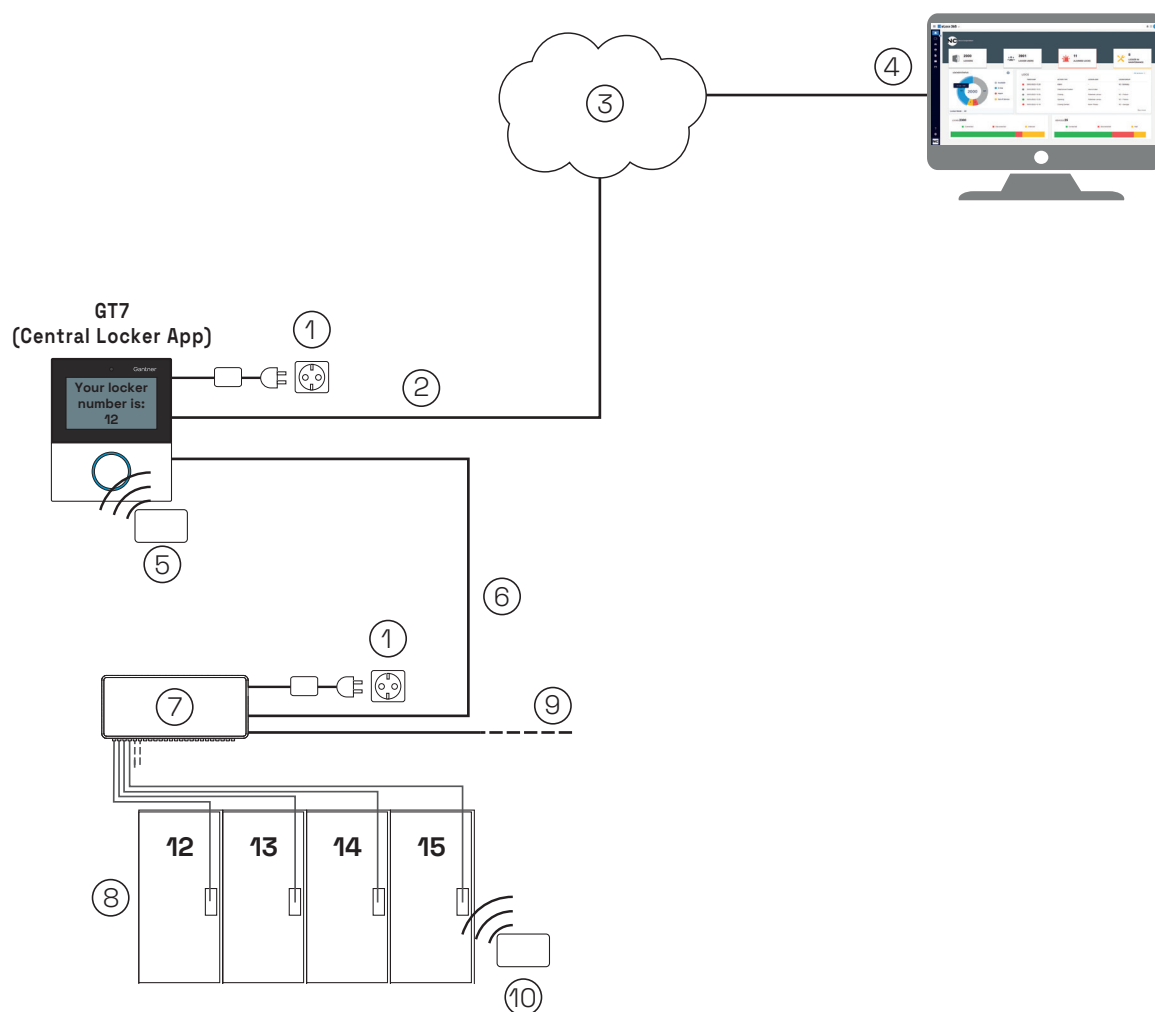
Order information

Description	Part No.
G7 Device License Points Central Locker 50 license points for the G7 hardware to enable the Central Locker App on the device	1103831
G7 Connect G0 - GSC The G7 Connect G0 Gantner Service Contract for the use of one device (GT7 or GC7) in G7 Connect	1107095

Accessories

Description	Part No.
GT7.3x00 Multifunctional RFID terminal with G7 Access App (see "G7 Device License Points Central Locker" for Central Locker App), color touchscreen, Ethernet, PoE, 2 relay outputs, 1 status input, Wiegand, RS-232, RS-485, and WiFi interfaces	
GT7.3300 - LEGIC advant RFID reader and Proxy reader (125 kHz)	1106119
GT7.3500 - ISO 14443 (MIFARE®) and ISO 15693 RFID reader	919229
GT7.3700 - LEGIC advant RFID reader, Proxy reader (125 kHz), and HID iCLASS®	1105514
GT7.3x01 + Barcodescanner ATR 200 + GT7m.24x1 Multifunctional RFID terminal with Access App (see "G7 Device License Points Central Locker" for Central Locker App), flush-mounted version, color touchscreen, with barcode reader & black flush-mount mounting plate	
GT7.3301 - LEGIC advant RFID reader with Proxy (125 kHz)	1106121
GT7.3501 - ISO 14443 (MIFARE®) and ISO 15693 RFID reader	1102302
GT7.3701 - LEGIC advant RFID reader, Proxy reader (125 kHz), and HID iCLASS®	1105515
Barcodescanner ATR 200 - 1D and 2D barcode scanner, RS-232 interface, built-in variant	1102257
GT7m.2401 - Black anodized aluminum mounting plate for GT7.xx01, 192 x 216 x 15 mm	1102304
GT7m.2421 - Black anodized aluminum mounting plate for GT7.xx01 incl. barcode scanner, 192 x 316 x 15 mm	1102305

Typical application



1. Power supply
2. Network cable (Ethernet)
3. Network
4. Cloud-based locker management software (e.g., eLoxx 365)
5. RFID data carrier
6. RS-485 interface
7. Sub controller
8. Lockers with electronic locker locks GAT SMART.Lock 7001 or GAT NET.Lock 7020 (max. 24 per sub controller)
9. Additional sub controllers
10. Identification at the locker with RFID data carrier (only GAT NET.Lock 7020)