gantner
INSPIRED ACCESS

GL7p.x30x CardNET

Battery-powered electronic locker lock with optional PIN keypad

FACTS AT A GLANCE

- Simple, convenient management of changing room and office lockers without complex key management
- Convenient transfer of changed authorizations via the employee ID credentials using GANTNER CardNET technology
- Unlimited number of authorizations per locker
- Clear status indication via push button position
- Elegant, low-profile design - intuitive operation
- Maintenance-free “Low-Power Technology”
- Simple retrofitting of existing lockers, no cabling, previous holes usable



Manage your locker system just as securely and efficiently as your access control. With the GL7p.x30x CardNET electronic locker locks, Gantner provides a solution that features authorization management via PC, an overview of the locker system, and the complete integration of lockers into your access control system.

Mechanical keys are redundant with the GL7p.x30x CardNET. Unlocking the locker is conveniently carried out using the employee ID card. As soon as an employee identifies themselves at a networked reader, their personal authorizations are transferred to the ID card. This allows employees to easily use non-networked locks. Gantner’s CardNET technology used for this purpose eliminates the need for the administrator to go to the locker thus saving valuable time. With CardNET, authorizations are extended without administrator intervention or blocked if an ID is lost, so that optimum security of the access control system is always maintained, even in the locker area. Thanks to CardNET technology, any number of persons can be authorized per locker.

Locker operation is intuitive and can be completed with one hand. The user holds their employee ID card against the button on the lock to unlock it. To close, the lock button is simply pressed in again, which locks the lock automatically. Alternatively, the employee ID can also be requested for locking. The status of the lock is clearly indicated by the lock’s push button.

As there are almost no administrative costs for the organization of lockers (no key management, administration via PC), personnel expenses are greatly minimized and administrative costs reduced. Thanks to the low-power technology, a battery life of up to 10 years on a single battery is possible. And very important: a GL7p locker system can be perfectly integrated into an RFID access and cashless payment system.



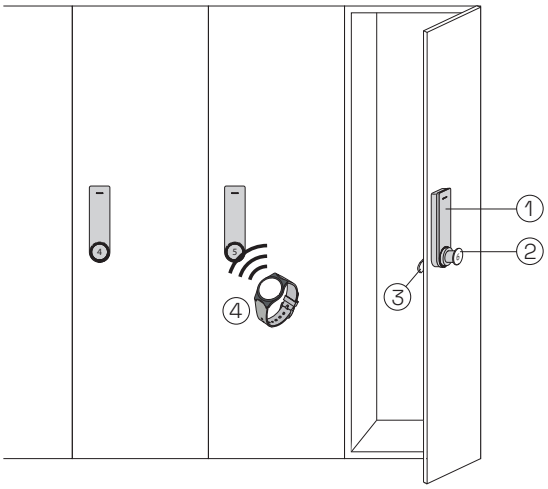
SALTO WECOSYSTEM

Order information

Description	Part No.
GL7p.2300 CardNET **GL7p.2300 BK/GY CardNET** **GL7p.3300 CardNET** **GL7p.3301 CardNET** **GL7p.3302 CardNET** **GL7p.3300 BK/GY CardNET** Battery-powered, electronic locker lock with CardNET function for LEGIC advant, LEGIC prime and MIFARE DESFire data carriers, with wireless interface, without battery **.2300** ... without PIN code input | **.3300, .3301, .3302** ... with PIN code input **.2300 + .3300** ... vertical orientation | **.3301** ... horizontal, right door | **.3302** ... horizontal, left door **BK/GY** ... black top part	1107737 1111132 1107739 1107741 1107743 1111133
Batterie 3.6V Lithium SL-860/S Battery for the GL7p	914430
GL7p Button Plate **GL7p Button Plate BK** Button plate neutral white or black (BK) without number, laser-print possible, adhesive layer on back	748633 1112674
GL7p Number Plate **GL7p Number Plate BK** Button plate neutral white or black (BK) with number (max. 4 digits), adhesive layer on back	1103180 1113025
GL7p customized number plate Button plate in customized design, adhesive layer on back, design creation not included	1103747
GL7p Battery Cover Battery compartment cover for the GL7p	1105853
GL7p Battery CoverKey Specific key to open the GL7p battery cover	749230

Included in the scope of supply of the GL7p (see “Device features” on page 3):
(3) 36 mm straight latch (615929 - GL7p FR36 cam) with nut
NOTE! Other latches are available - refer to the “GL7p Cam Ordering Guide”.
(7) fixing nut
(8, 9) Spacer sleeve and screw for anti-rotation protection
(12) Button plate neutral white without number with adhesive (748633 - GL7p Button Plate)

Typical application



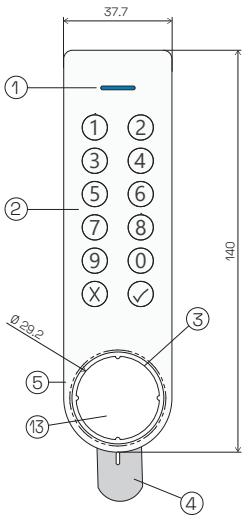
1 ....GL7p.x30x CardNET locker lock
2 ...Push button
3 ...Latch on the inside of the door
4 ...Identification (with RFID data carrier or PIN entry depending on lock type)

Technical data

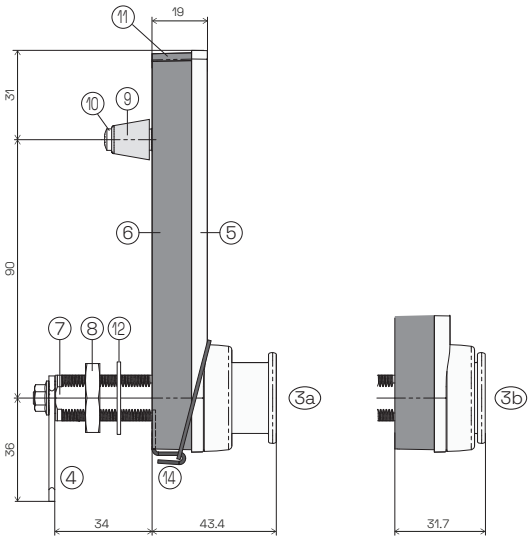
Power supply: - GANTNER approved batteries:		1 x 3.6 V lithium battery, size: AA, capacity: 2.4 Ah - Tadiran SL-860/S (Part No. 914430) - Tadiran TL-4903/S (alternative)
Battery lifespan:		Up to 10 years with 10 actuations/day at +20 °C
Data storage:		EEPROM for 2000 bookings, data retained during battery change
Reader type:		LEGIC prime, LEGIC advant, MIFARE DESFire®
Reader unique number:		- ISO 14443 - ISO 15693 - HID iCLASS CSN (13.56 MHz, Card Serial Number / UID)
Reading field frequency	- RFID: - Wireless:	13.56 MHz 2.4 GHz
Max. transmission power	- RFID: - Wireless:	< 500 mW 3.7 dBm (2.344 mW)
Reading field range:		5 to 35 mm (depending on the installation conditions and data carrier)
Locking:		Mechanical with motorized latch
User guidance:		- LED (multi-colored) - Beeper
Break-in resistance:		DIN 4547-2
Configuration interfaces:		USB 2.0 Micro-B, NFC, Wireless
Housing material:		Plastic (PC), halogen-free, V0
Housing color:		- white (front part), anthracite (rear part) - BK/GY: black (front part), anthracite (rear part)
Weight:		Approx. 0.25 kg
Permitted ambient temperature:		-20 to +60 °C
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:		Refer to the GL7p Installation Manual
Certification:		CE, FCC, IC **NOTE!** See the GANTNER website for an overview of all certifications.

Features and dimensions

Front view



Side view



1 .....LED status indicator
2 ....PIN keypad (optional)
3 ....Button (a = “open”, b = “locked”)
4 ....Latch
5 ....Front part
6 ....Rear part
7 ....Mounting thread (M19x1)
8 ....Fixing nut
9 ....Spacer sleeve
10 ..Screw for anti-rotation protection
11 ...Battery compartment cover
12 ..Shim washer
13 ..Button Plate
14 ..Transportation lock

Measurements in mm