

GL7p.x30x OSS

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
- Compatibility with the OSS-SO standard, which enables the convenient management of authorizations via the employee ID credentials
- 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 OSS electronic locker lock, 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.

The GL7p.x30x OSS is a locker lock that shares the same operating modes already used in Gantner's electronic door handles, cylinders, and fittings. Keys are redundant here as authorizations are carried out via the employee ID cards.

As soon as an employee identifies themselves at a networked reader, their personal authorizations are transferred to the ID card and the use of non-networked locks becomes possible. Trips to the locker are now unnecessary for the administrator thus saving valuable time. With OSS, authorizations are renewed without the intervention of the administrator or blocked if an ID is lost, which ensures optimal security. Thanks to the OSS standard, authorizations from OSS devices of different manufacturers can be read in the system and interpreted in the same way.

The locker operation is simple. The user holds their ID card against the button to unlock it. To close, the lock button is simply pressed in again. Alternatively, the ID card can also be requested for locking. The status of the lock is clearly indicated by the lock's push button.

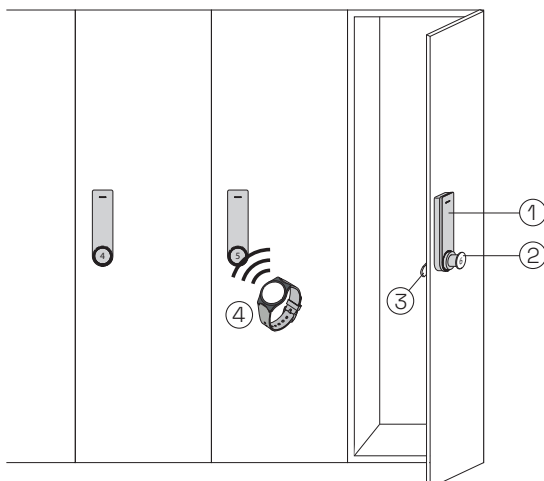
As there are almost no administrative costs for the organization of lockers (no key management, administration via PC), personnel expenses are greatly minimized and administrative costs reduced. Thanks to the low-power technology, a battery life of up to 10 years on a single battery is possible. And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



Order information

Description	Part No.
GL7p.2300 OSS	1107738
GL7p.2300 BK/GY OSS	1111136
GL7p.3300 OSS	1107740
GL7p.3301 OSS	1107742
GL7p.3302 OSS	1107744
GL7p.3300 BK/GY OSS	1111137
Battery-powered, electronic locker lock with OSS Standard Offline 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	
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 OSS 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:	1 x 3.6 V lithium battery, size: AA, capacity: 2.4 Ah
- GANTNER approved batteries:	- 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 1400 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: 13.56 MHz - Wireless: 2.4 GHz
Max. transmission power	- RFID: < 500 mW - Wireless: 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

