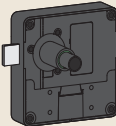





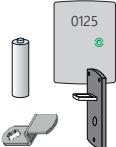





Gantner Battery Locks

Step-by-step guide on how to select the suitable battery lock model (① **DECISION AID**) and the required lock variant and components (② ③ **ORDERING GUIDE**).

| | | |
|-----------------------|---|---|
| DECISION AID | <p>Select lock model</p> <p>What are the requirements for the lock?</p> | <p>①</p>  <p>GAT ECO.Lock</p>  <p>GAT ECO.Side Lock</p>  <p>GL7p</p> |
| ORDERING GUIDE | <p>Select lock variant & lock specific system components</p> <p>Which exact variant of the lock model and which additional lock components are needed?</p> | <p>②</p>  <p>GAT ECO.Lock 7100 NW BA</p>  <p>GAT ECO.Side Lock 7000 NW BA</p>  <p>GL7p. 2300</p> <p>LEGIC ISO 15693 MIFARE ISO 14443 PIN-Code</p>  |
| ORDERING GUIDE | <p>Select general accessories</p> <p>Mandatory and optional accessories for the battery locks (basic set, configuration software, ...)</p> | <p>③</p>    |

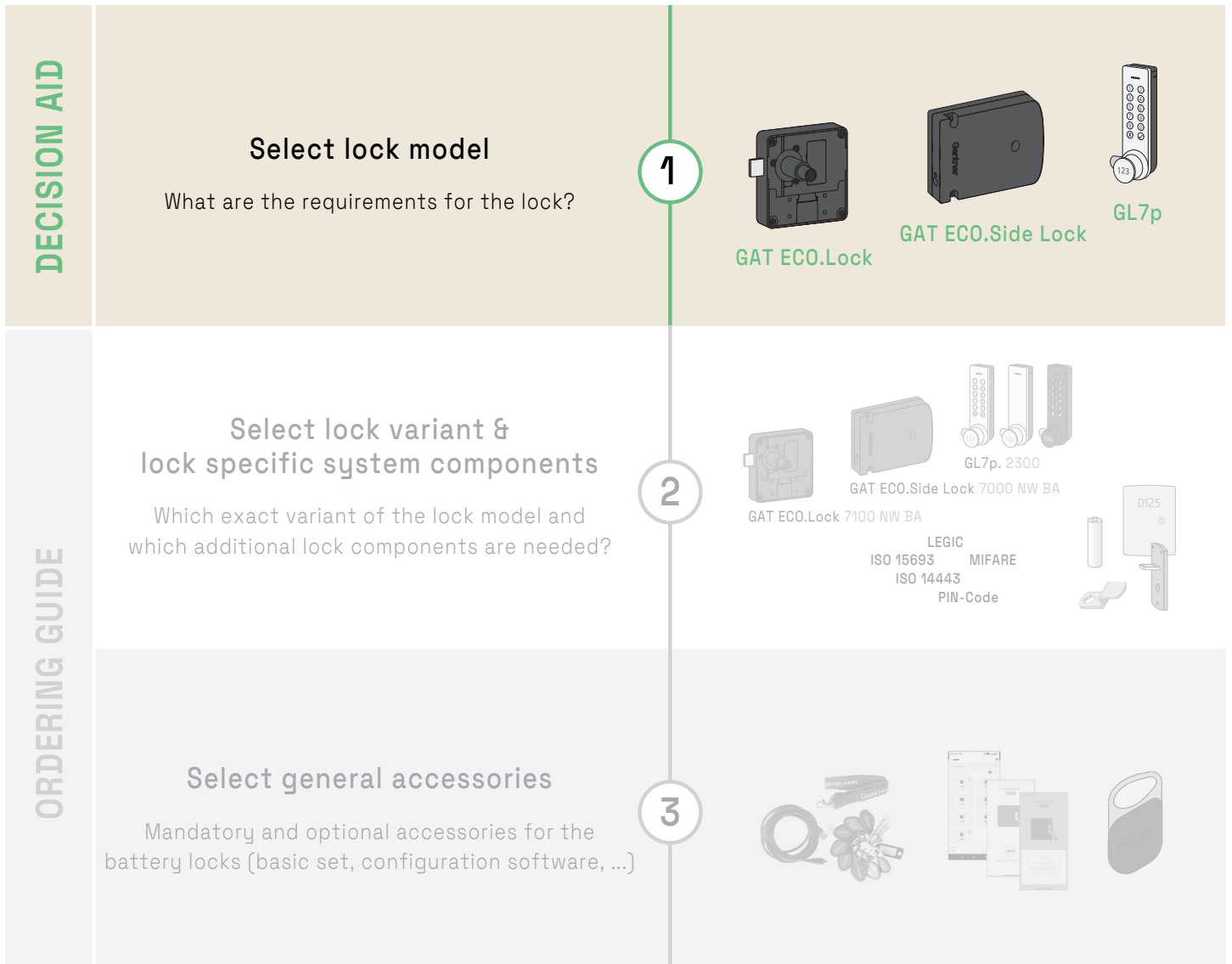
Documentation

Further information about the battery locks is available on the Gantner website via the following link:

<https://www.gantner.com/en/solutions/smart-locker-systems/battery-powered-locker-systems>



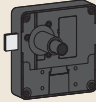
1 DECISION AID




DECISION AID

Select lock model


1



GAT ECO.Lock

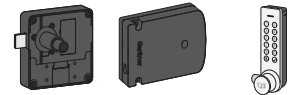


GAT ECO.Side Lock



GL7p

Determine, which features are necessary for your installation and select a suitable lock model.



| Features | Details | GAT ECO.Lock | GAT ECO.Side Lock | GL7p |
|---|--|--------------|-------------------|------|
| Wireless functionality | The users can configure and/or operate the lock wirelessly via Bluetooth by using a mobile device. | X | X | X |
| Break-in detection (alarm) | Detecting a forced opening of a locker without valid authorization. | | X | |
| Application | Details | | | |
| Replace coin- and card-operated locks ("Retrofit") | Existing coin- and card-operated locks can be easily exchanged without reworking or replacing the lockers. | X | | |
| Replace cam-operated locks | Existing door-mounted mechanical locks can be easily exchanged with only minor reworking. | | | X |
| Can be used together with the wired GAT NET.Lock 7xxx | The battery lock has the same form factor and installation type as the wired locks from the GAT NET.Lock series and is therefore ideal for use with the GAT NET.Lock system. | | X | |
| Lock mounted inside the locker (hidden) | The lock is installed inside the locker. The locker status is signaled via an LED hole in the locker door. A label can be attached to the locker door. | X | X | |
| Locks mounted outside locker door (visible) | The lock is installed on the outer side of the locker door and is visible. | | | X |
| No additional bolt set required | Only the lock is required for installation – no additional bolt set is needed for the locker door. | X | | X |
| Identification | Details | | | |
| Identification with multiple RFID technologies | The lock can read multiple data carrier types with different RFID technologies (LEGIC, MIFARE, ISO 15693). | X | X | X |
| Identification with PIN code option | Identification is possible using a PIN-code, RFID data carriers are also supported, but not needed. | | | X |
| Identification with HID iClass (Pacs Data) | The lock can read data carriers of the type HID iClass Pacs Data. | X | | |
| Environmental conditions | Details | | | |
| Outdoor use | The lock can be installed in outdoor areas that require a protection class of up to IP64 (protected from sprays of water or water splashed from any direction) and a temperature range of -25 to +60 °C. | X | | |

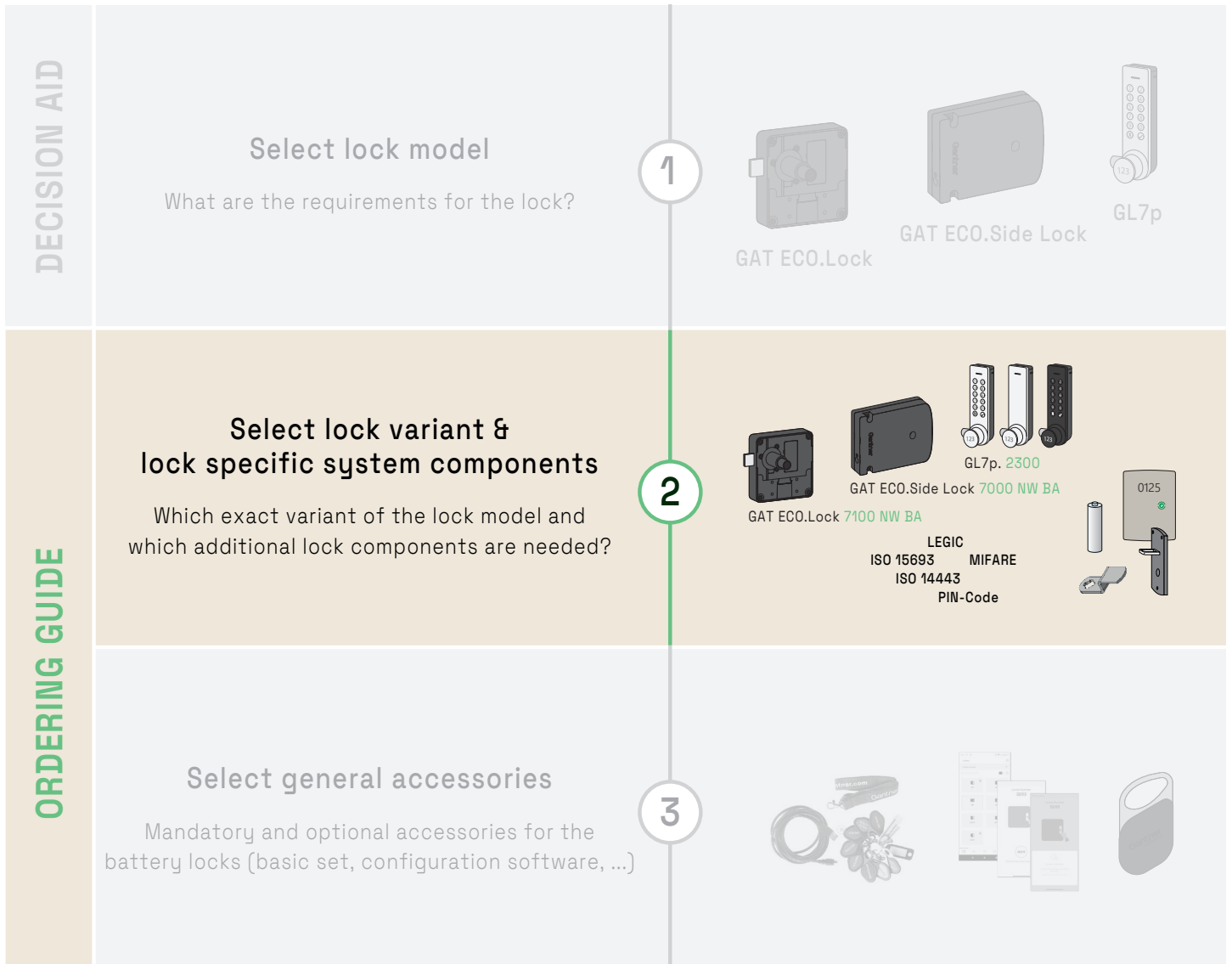
Selected lock model:

GAT ECO.Lock
 GAT ECO.Side Lock
 GL7p





2 ORDERING GUIDE - Lock variant and system components



Select lock variant & lock specific system components

2

GAT ECO.Lock



LEGIC
ISO 15693 MIFARE
ISO 14443



GAT ECO.Lock

The following GAT ECO.Lock 7xxx devices are available.

| Lock variant | RFID technology | | | | | | Supported standards | | | BLE | Environment | | Part No. |
|---------------------------------|---|--------------------------|-----------|-----------|----------------|---------------------------|---------------------|-----|--------|-----|-------------------------|----------------------------|----------|
| | MIFARE Classic, Ultralight®, DESFire® (ISO 14443) | LEGIC prime LEGIC-advant | ISO 15693 | NFC (HCE) | HID iClass CSN | HID iClass Seos PACS Data | CardNET | OSS | SVN ** | | Indoor IP52, 0 to 60 °C | Outdoor IP64, -25 to 60 °C | |
| GAT ECO.Lock 7100 NW BA | X | X | X | X | X | | | | | X | X | | 921727 |
| GAT ECO.Lock 7102 F/ISO | X | | X | X | X | | | | | | X | | 1110662 |
| GAT ECO.Lock 7102 NW F/ISO | X | | X | X | X | | | | | X | X | | 1110663 |
| GAT ECO.Lock 7102 NW F/ISO ICLS | X | | X | X | X | X | | | | X | X | | 1110664 |
| GAT ECO.Lock 7152 NW F/ISO | X | | X | X | X | | | | | X | X | X | 1110665 |
| GAT ECO.Lock 7100 NW BA CardNET | X | X | | | | | X | | | X | X | | * |
| GAT ECO.Lock 7100 NW BA OSS | X | X | | | | | | X | | X | X | | * |

* For CardNET and OSS locks please contact the Gantner sales department.

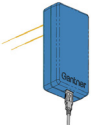
** Please contact Salto if you require an SVN compatible GAT ECO.Lock (XS4 ECO.Lock).



GAT ECO.Lock 7xxx

GAT ECO.Lock - System Components

The following system components and device parts are available for the GAT ECO.Lock 7xxx.

| Lock components | | Accessories | |
|---|---|---|---|
| Components for the GAT ECO.Lock that need to be ordered separately. The batteries are mandatory, the rest depends on the requirements of the installation. | | The following accessories can be ordered for the GAT ECO.Lock 7xxx. | |
|  | Battery 1.5V Alkali AA / LR6 (Part No. 308819) Battery for the GAT ECO.Lock 7xxx locks (3 pcs. required). Type Energizer Industrial EN91. |  | GAT ECO.Lock 7000 Battery Key metal (Part No. 616526) Tool to open the battery compartment of a GAT ECO.Lock 7xxx. |
| Non-metallic doors (button hole Ø 22 mm). | |  | GAT ECO.EPS 7000 (Part No. 963733) Emergency power supply for the GAT ECO.Lock series. Power support with an external USB power supply or power pack via a micro USB port. |
|   | GAT ECO.Lock 71xx Label WSG (Part No. 1114519) GAT ECO.Lock 71xx Label WSG NUM (Part No. 1114520) Self-adhesive door label with 22 mm cutout for the GAT ECO.Lock 71xx. • Design = gantner N, 75 x 45 mm • "NUM" = with numbering |  | GL7p USB-Cable 3m (Part No. 1102524) Cable USB A to Micro USB B, 3 meter. Already included in the Basic Set (see general accessories). |
| Metallic doors (button hole Ø 38 mm). | |  | GAT Lock Door Handle (Part No. 610217) Optional door handle for the GAT ECO.Lock 71x2 with placeholder for an additional label, anthracite. |
|  | GAT ECO.Lock 7200 Adapter (Part No. 614322) Adapter to cover a 38 mm hole in metal doors. No screws required. | Spare parts | |
|   | GAT ECO.Lock 72xx Label WSG (Part No. 1114523) GAT ECO.Lock 72xx Label WSG NUM (Part No. 1114524) Self-adhesive door label with 38 mm cutout for the GAT ECO.Lock 72xx. • Design = gantner N, 75 x 45 mm • "NUM" = with numbering | These items are included in the scope of supply of each GAT ECO.Lock 7xxx and can also be ordered separately if needed. | |
| Other labels. | |  | Housing GAT ECO.Lock 7002 BD - Battery lid (Part No. 1106873) Battery lid replacement part • ABS RAL 7016 anthracite gray |
|  | GAT ECO.Lock 7xxx Label operation instruction - WSG (Part No. 1114525) Self-adhesive operation instruction label, 75 x 75 mm, Design: gantner N. |  | GAT ECO.Lock 7xxx push button rubber cap grey (Part No. 613321) Push button rubber cap for the GAT ECO.Lock series. To replace the original rubber cap. • RAL 7016 anthracite gray |
|  | Lock Labels Customer specific designs can be ordered as well. Please contact Gantner sales for details. | | |

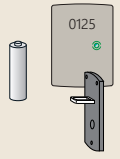
Select lock variant & lock specific system components

2

GAT ECO.Side Lock



LEGIC
ISO 15693 MIFARE
ISO 14443



GAT ECO.Side Lock

The following GAT ECO.Side Lock 7xxx devices are available.

| Lock variant | RFID technology | | | | | Supported standards | | | BLE | Door material | | | Part No. |
|--------------------------------------|---|-----------------------------|-----------|-----------|----------------|---------------------|-----|--------|-----|--------------------|-----------|-------|----------|
| | MIFARE Classic, Ultralight®, DESFire® (ISO 14443) | LEGIC prime LEGIC advant | ISO 15693 | NFC (HCE) | HID iClass CSN | CardNET | OSS | SVN ** | | Wireless interface | Non-metal | Metal | |
| GAT ECO.Side Lock 7000 NW BA | X | X | X | X | X | | | | X | X | X | X | 800925 |
| GAT ECO.Side Lock 7010 NW F/ISO | X | | X | X | X | | | | X | X | X | X | 849130 |
| GAT ECO.Side Lock 7000 NW BA CardNET | X | X | | | | X | | | X | X | X | X | * |
| GAT ECO.Side Lock 7000 NW BA OSS | X | X | | | | | X | | X | X | X | X | * |
| Bolt sets | | | | | | | | | | | | | |
| GAT NET.Lock BoltSet 7100 | | | | | | | | | | X | | | 369535 |
| GAT NET.Lock BoltSet 7200 | | | | | | | | | | | X | | 532123 |
| GAT NET.Lock BoltSet 7300 | | | | | | | | | | | | X | 774232 |

* For CardNET and OSS locks please contact the Gantner sales department.

** Not available for the GAT ECO.Side Lock.



GAT ECO.Side Lock 7xxx



GAT NET.Lock BoltSet 7100











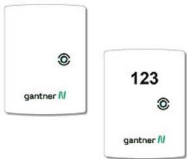
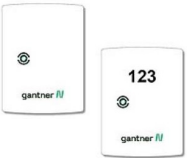


GAT NET.Lock BoltSet 7200



GAT NET.Lock BoltSet 7300

GAT ECO.Side Lock - System Components

The following system components and device parts are available for the GAT ECO.Side Lock 7xxx.

| Lock components | | Accessories | |
|--|--|---|--|
| Components for the GAT ECO.Side Lock that need to be ordered separately. The battery and one of the bolt sets are mandatory, the rest depends on the requirements of the installation. | | The following accessories can be ordered for the GAT ECO.Side Lock 7xxx. | |
|  | Battery 3.6V Lithium SL-860/S (Part No. 914430) Battery for the GAT ECO.Side Lock 7xxx series (1 pcs. required). Suitable type for... .. EU: Tadiran SL-860/S (Part No. 914430) .. US: Tadiran TL-4903/2 |  | GL7p USB-Cable 3m (Part No. 1102524) Cable USB A to Micro USB B, 3 meter. Already included in the Basic Set (see general accessories). |
| Bolt set for non-metallic and non-glass doors. | |  | GAT ECO.SPS 7000 (Part No. 1110727) Emergency power supply for the GAT ECO.Side Lock series. Power support with an external USB power supply or power pack via a micro USB port. |
|  | GAT NET.Lock BoltSet 7100 (Part No. 369535) Bolt set with door shackle and booster. Suitable for non-metallic doors. Mounted on inner side of locker door. |  | GAT NET.Lock Tool 7020 (Part No. 1101800) Center punch gauge for mounting the GAT ECO.Side Lock 7xxx. Suitable for right and left-hinged locker doors. |
|  | GAT LED Plug 8mm (Part No. 806325) GAT LED Plug 10mm (Part No. 1101520) LED cover for non-metallic door plates to enhance LED visibility, for installation in 8mm or 10 mm holes respectively. | | |
| Bolt set for glass doors. | | | |
|  | GAT NET.Lock BoltSet 7300 (Part No. 774232) Bolt set with door shackle, booster, and metal support. Used for glass doors. Bolt set with metal support are glued on the inner side of the glass locker door. Glue is not included. | | |
| Bolt set for metallic doors. | | | |
|  | GAT NET.Lock BoltSet 7200 (Part No. 532123) Bolt set with door shackle, booster, and label carrier. Suitable for metallic doors. Bolt set mounted on inner side of locker door. | | |
| Labels for the locker door. Note: The labels fit onto the label carrier of the GAT NET.Lock Bolt Set 7200, but they can also be used with the other bolt sets. | | | |
|  | GAT NET.Lock Label WSG left (Part No. 1114540) GAT NET.Lock Label WSG NUM left (Part No. 1114541) Self-adhesive door label for left-hinged doors, 99 x 73 mm. Design: gantner N. "NUM" = printed with a locker number | | |
|  | GAT NET.Lock Label WSG right (Part No. 1114543) GAT NET.Lock Label WSG NUM right (Part No. 1114542) Self-adhesive door label for right-hinged doors, 99 x 73 mm. Design: gantner N. "NUM" = printed with a locker number | | |
|  | Lock Labels More lock labels in different sizes are available. Customer specific designs possible. Please contact Gantner sales for details. | | |
| | |  | Housing GAT ECO.Side Lock 7000 BD (Part No. 537936) Battery compartment cover for replacement of original part. • Color red RAL 3020 |

ORDERING GUIDE

Select lock variant & lock specific system components

2



LEGIC
ISO 15693 MIFARE
ISO 14443
PIN-Code



GL7p

The following GL7p devices are available.

| Lock type | RFID technology | | | | | Supported standards | | | BLE | Color | | PIN | Environment | | Part No. |
|-------------------------|---|--------------------------|-----------|-----------|----------------|---------------------|-----|--------|-----|-------------|-------------|-----|---------------------|---------|----------|
| | MIFARE Classic, Ultralight®, DESFire® (ISO 14443) | LEGIC prime LEGIC advant | ISO 15693 | NFC (HCE) | HID iClass OSN | CardNET | OSS | SVN ** | | White front | Black front | | Keypad for PIN code | IP40 | |
| GL7p.2300 | X | X | X | X | X | | | | X | X | | | X | 1104025 | |
| GL7p.2300 BK/GY | X | X | X | X | X | | | | X | | X | | X | 1111128 | |
| GL7p.2500 | X | | X | X | X | | | | X | X | | | X | 922324 | |
| GL7p.2500 BK/GY | X | | X | X | X | | | | X | | X | | X | 1111140 | |
| GL7p.3300 | X | X | X | X | X | | | | X | X | | X | X | 1104026 | |
| GL7p.3300 BK/GY | X | X | X | X | X | | | | X | | X | X | X | 1111129 | |
| GL7p.3301 | X | X | X | X | X | | | | X | X | | X | X | 1104027 | |
| GL7p.3301 BK/GY | X | X | X | X | X | | | | X | | X | X | X | 1111130 | |
| GL7p.3302 | X | X | X | X | X | | | | X | X | | X | X | 1104028 | |
| GL7p.3302 BK/GY | X | X | X | X | X | | | | X | | X | X | X | 1111131 | |
| GL7p.3500 | X | | X | X | X | | | | X | X | | X | X | 922223 | |
| GL7p.3500 BK/GY | X | | X | X | X | | | | X | | X | X | X | 1111141 | |
| GL7p.3501 | X | | X | X | X | | | | X | X | | X | X | 922021 | |
| GL7p.3501 BK/GY | X | | X | X | X | | | | X | | X | X | X | 1111142 | |
| GL7p.3502 | X | | X | X | X | | | | X | X | | X | X | 922122 | |
| GL7p.3502 BK/GY | X | | X | X | X | | | | X | | X | X | X | 1111143 | |
| GL7p.2300 CardNET | X | X | | | | X | | | X | X | | | X | * | |
| GL7p.330x CardNET | X | X | | | | X | | | X | X | | X | X | * | |
| GL7p.2300 BK/GY CardNET | X | X | | | | X | | | X | | X | | X | * | |
| GL7p.330x BK/GY CardNET | X | X | | | | X | | | X | | X | | X | * | |
| GL7p.2300 OSS | X | X | | | | | X | | X | X | | | X | * | |
| GL7p.330x OSS | X | X | | | | | X | | X | X | | | X | * | |
| GL7p.2300 BK/GY OSS | X | X | | | | | X | | X | | X | | X | * | |
| GL7p.330x BK/GY OSS | X | X | | | | | X | | X | | X | | X | * | |


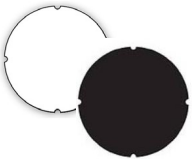
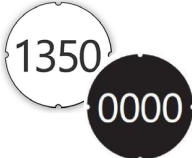

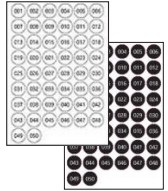

* For CardNET and OSS locks please contact the Gantner sales department.

** Not available for the GL7p.






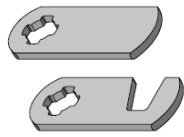
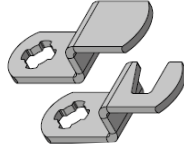
GL7p - System Components

The following system components and device parts are available for the GL7p.



| Lock components | |
|---|---|
| Components for the GL7p that need to be ordered separately. The battery is mandatory, the rest depends on the requirements of the installation. | |
|  | Battery 3.6V Lithium SL-860/S (Part No. 914430) Battery for the GL7p locks (1 pcs. required). Suitable type for... .. EU: Tadiran SL-860/S (Part No. 914430) .. US: Tadiran TL-4903/2 |
| Different button plates can be ordered for the GL7p. | |
|  | GL7p Button Plate * (Part No. 748633) GL7p Button Plate BK * (Part No. 1112674) Neutral white or black (=BK) button plate without number, laser print possible, adhesive layer on back. |
|  | GL7p Number Plate (Part No. 1103180) GL7p Number Plate BK (Part No. 1113025) Neutral white or black (=BK) button plate with number (max. 4 digits), adhesive layer on back. |
|  | GL7p customized number plate (Part No. 1103747) Button plate in customized design, adhesive layer on back, design creation not included. |
|  | GL7p Number Sticker xxx-yyy GL7p Number Sticker BK xxx-yyy Sheets with 50 pcs. single numbered adhesive labels for attaching to the GL7p push-button plate. Number range according to article name (xxx-yyy = 001-050, 051-100, etc.). "BK" = black background with white numbering. For part numbers see the Gantner Partner Page. |
|  | GL7p Label - PIN operation instruction - WSG (Part No. 1112826) Self-adhesive operation instruction label, 75 x 75 mm, Design: gantner N. |

* These items are included in the scope of supply of each GL7p lock and can also be ordered separately.

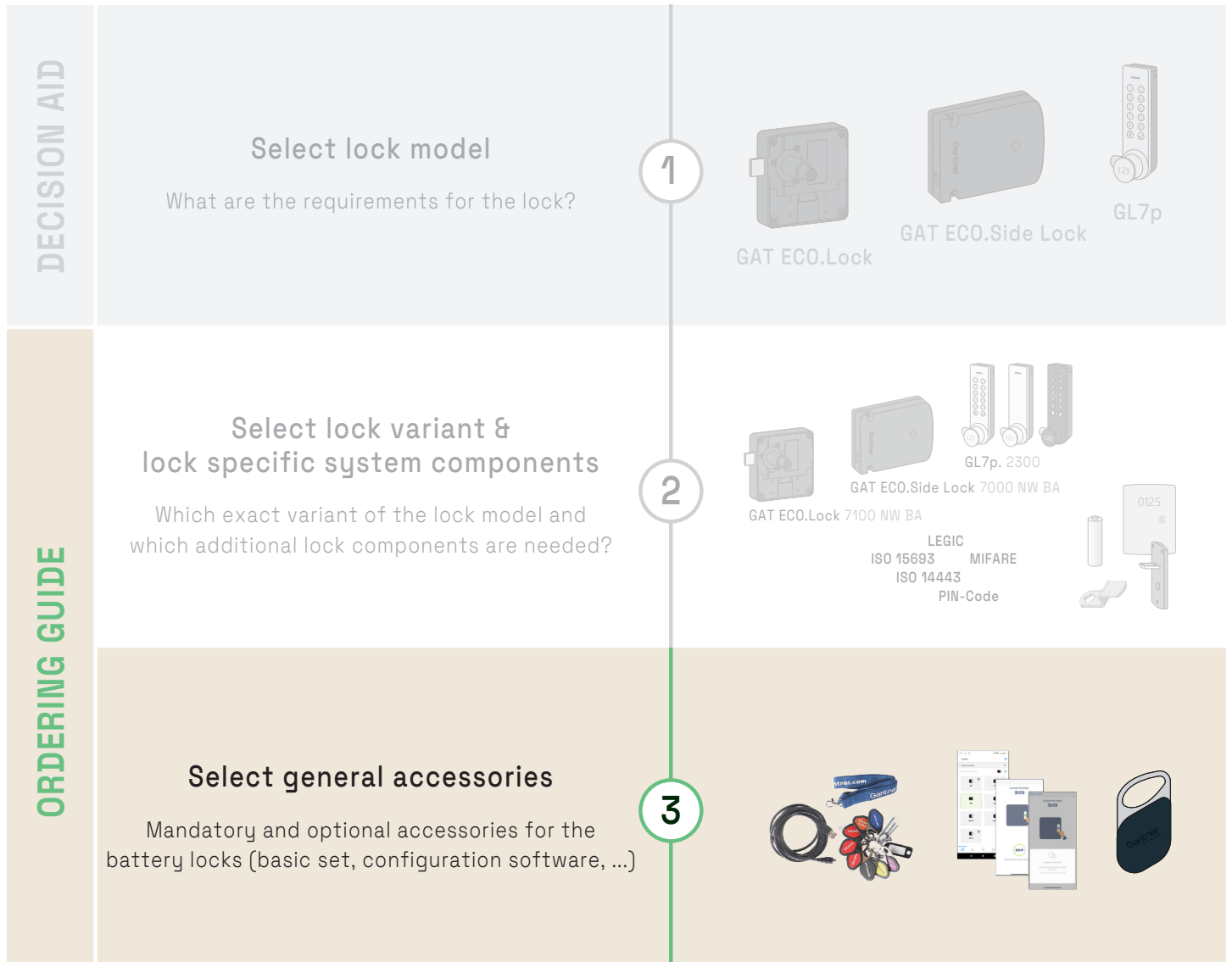
| Accessories | |
|---|---|
| The following accessories can be ordered for the GL7p. | |
|  | GL7p USB-Cable 3m (Part No. 1102524) Cable USB A to Micro USB B, 3 meter. Already included in the Basic Set (see general accessories). |
|  | GL7p Battery CoverKey (Part No. 749230) Specific key to open the GL7p battery cover. Already included in the Basic Set (see general accessories). |

| Lock components | |
|--|---|
| Cams are used as locking bolts for the GL7p. There are different types of cams available (see document "DK_GL7p-Cam--OrderingGuide" on the Gantner Partner Page). Cams with 3 mm thickness and cams with a length above 40 mm are also available after consultation with Gantner support. | |
|  | GL7p FR36 cam * (Part No. 615929) Cam without offset, without hook end, thickness 2 mm. |
|  | GL7p customized cam (Part No. var.) GL7p customized cam with hook end (Part No. var.) Customized cam without offset, with or without hook end, thickness 2 mm. |
|  | GL7p customized offset cam (Part No. var.) GL7p customized offset cam with hook end (Part No. var.) Customized cam with offset, with or without hook end, thickness 2 mm. |

* This item is included in the scope of supply of each GL7p lock and can also be ordered separately.

| Spare parts | |
|---|---|
| These items are included in the scope of supply of each GL7p lock and can also be ordered separately if needed. | |
|  | GL7p Battery Cover (Part No. 1105853) Battery compartment cover for the GL7p. |
|  | Mounting set for GL7p (Part No. 785533) Installation set for GL7p locks. Includes: • mounting nut and washer • FR36 cam • screw set for anti-twist protection • white blank number plate |
|  | Mounting set for GL7p BK/GY (Part No. 1112673) Installation set for GL7p BK/GY locks. Includes: • mounting nut and washer • FR36 cam • screw set for anti-twist protection • black blank number plate |

3 ORDERING GUIDE - Select accessories



Select general accessories

3



Available accessories and components for all battery locks.

Basic Sets (mandatory)

Basic Sets are required for the configuration and management of the battery locks.

- The Basic Sets include data carriers with special security-critical functions. They must be stored in a safe place protected from unauthorized access.
- Each Basic Set is coded for a certain site and only operate with the locks installed at that site.
- The "Basic Set BA" operates with all battery lock types with a LEGIC advant reader.
- The "Basic Set FD" operates with all battery lock types with a MIFARE DESFire and ISO 15693 reader.



GAT ECO.Basic Set BA lite
(Part No. **1110090**)

GAT ECO.Basic Set FD lite
(Part No. **1110092**)

- System data carriers: MASTER (3x), DELETE MASTER, PROGRAM, BATTERY, SERVICE, APP KEY
- 3 m USB programming cable
- GAT ECO.Lock 7000 - Battery Key GEA (832122)
- GL7p Battery CoverKey (749230)

BLE.Connect (optional)

Accessories for the central, bidirectional management of battery locks with radio interface using the GAP7 in the lock-management software eLoxx Relaxx.



GAP7.1000

(Part No. **1113742**)

Access point for communication of the Gantner battery locks with radio interface with eLoxx Relaxx.

- Connection to GC7 controller
- Power supply via PoE from GC7.2000 M



GC7.2000 M

(Part No. **1103558**)

Main controller for communication and power supply of the GAP7.1000.



GAT Patch Cable 5805 - 5m

(Part No. **909321**)

Bus cable with 8-pole RJ45 plug on both ends, length 5m, shielded, SF/UTP CAT 5E.

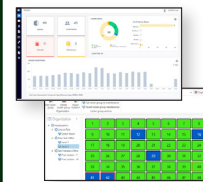


GAT NET.Power Supply 7020-1 100-240V / VI

(Part No. **1104784**)

Power supply for the GC7 controllers.

- Input AC 100 to 240 V
- Output DC 24 V, 1.66 A



eLoxx Relaxx Enterprise

(Part No. **1107508**)

Enterprise license for the eLoxx Relaxx software (Windows®). The software is used for the configuration and control of Gantner locks.

eLoxx Relaxx Enterprise Managed Locks

(Part No. **1107509**)

License for the amount of locks.

Relaxx Upgrade Contract - GSC

(Part No. **1107135**)

For unlimited upgrades of an existing eLoxx Relaxx license to the latest license version.

* Note: For detailed information on ordering and the licences of the eLoxx Relaxx Suite, see the eLoxx Relaxx documentation or contact Gantner sales.

Special data carriers (optional)

These data carriers are not included in the Basic Sets, but can be ordered as an accessory.



GAT Key Tag FD OPEN MASTER

(Part No. **1100369**)

- Optional data carrier for unlocking locks (MIFARE and ISO 15693).
- Not included in the GAT ECO.Basic Set FD



GAT Key Tag BA OPEN MASTER

(Part No. **1100364**)

- Optional data carrier for unlocking locks (LEGIC advant).
- Not included in the GAT ECO.Basic Set BA

Software (mandatory)

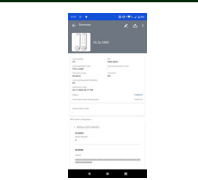
In order to configure the battery-powered locker locks, one of the following software applications is required. These software products can be downloaded for free from the Gantner partner page.



GAT ECO Lock Configurator

(Part No. **1114323**)

PC software to configure all Gantner battery locks. Firmware updates of the locks are supported.



MoLa App

(Part No. **1114322**)

Mobile app available for Android to configure and commission all Gantner battery locks.

Firmware updates of the locks are not supported.

Software (optional)

The following software application is used to operate the battery-powered locker locks.



ECO LockPal App

(Part No. **1114319**)

Mobile app available for Android and iOS to operate all Gantner battery locks. Wireless communication via BLE interface.