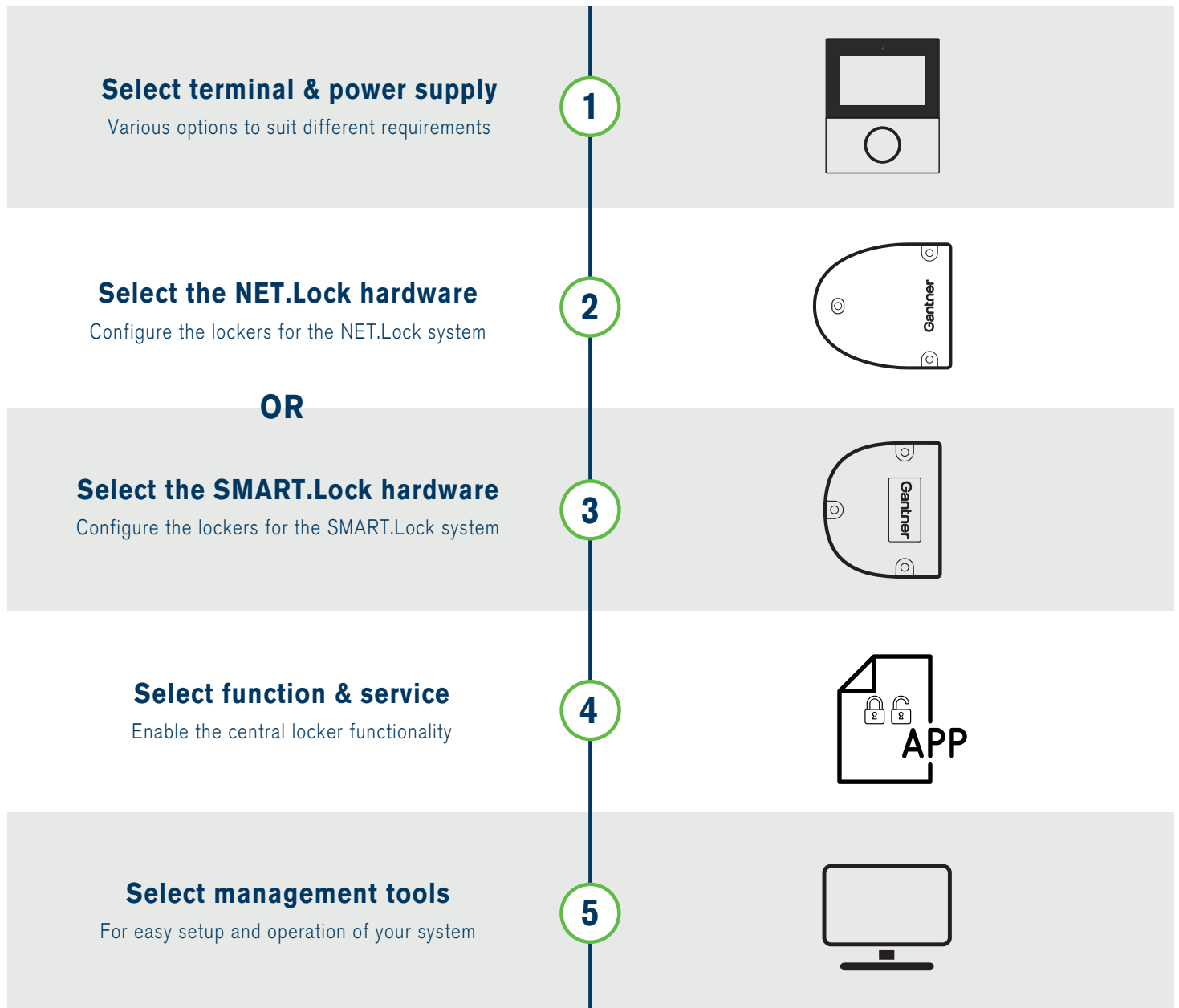


G7 Central Locker System

Ordering Guide

Step-by-step guide on how to configure and order your personalized G7 Central Locker system.



G7 Central Locker Dokumentation

Further information about the G7 Central Locker, e.g., the datasheet and user manual, is available on the GANTNER website via the following link:



https://www.gantner.com/en/downloads-gt7-x500_1k3rfp49s2






Step 1 - Select terminal & power supply

- Select the type of GT7 terminal.
- Two options for powering the terminal are available.

GT7.3x00		
GT7.3x00 Multi-functional RFID terminal, Access app, color touchscreen, Ethernet, PoE, 2 relay outputs, 1 status input, WIFI, and Wiegand, RS-232 and RS-485 interfaces		
Picture	Description	Pieces
	GT7.3300 (Part No. 1106119) • LEGIC advant and Proxy (125 kHz) reader	
	GT7.3500 (Part No. 919229) • ISO 14443 (MIFARE®) and ISO 15693 reader	
	GT7.3700 (Part No. 1105514) • LEGIC advant, Proxy (125 kHz) and HID iCLASS® reader	
GT7.3x01		
GT7.3x01 Multi-functional RFID terminal (see GT7.3x00 specifications) for flush-mounted installation. Can be installed with a GT7m.2xx1 holder.		
	GT7.3301 (Part No. 1106121) • LEGIC advant and Proxy (125 kHz) reader	
	GT7.3501 (Part No. 1102302) • ISO 14443 (MIFARE®) and ISO 15693 reader	
	GT7.3701 (Part No. 1105515) • LEGIC advant, Proxy (125 kHz) and HID iCLASS® reader	
Option 1: 0.75 A power supply		
	GPS7.3092 0.7A-1 • Part No. 1108279 • Socket power supply • Country-specific adapter for EU, UK, USA, Australia • Output: 24 V DC/0.75 A with open ends • Input: 100-240 V AC, 50/60 Hz	
Option 2: Power supply via PoE		
	PoE Injector 1 Port EU TL-150S • Part No. 1100733 • Power-over-Ethernet Injector • 1 Port • 15.4 Watt • Dimensions: 81 x 23 x 51 mm • Incl. EU Power Supply	
	GT7 Ethernet-POE Cable 25 cm • Part No. 1103383 • min. CAT.5e patch cable with RJ45 plug on one end, Ethernet and PoE screw terminals on the other • Length: 25 cm	
	GT7 Ethernet-POE Cable 2.5 m • Part No. 1107971 • min. CAT.5e patch cable with RJ45 plug on one end, Ethernet and PoE screw terminals on the other • Length: 2.5 m	






Optional terminal components

These components can be ordered to enhance your GT7 terminal, but are not essential to the operation.

Black cover		
Picture	Description	Pieces
	GT7 4,3 inch Cover black • Part No. 1106530 • Black reader cover • Provides an all-black appearance for GT7.xx00 terminals	
Barcode scanner		
	GBS7.1100 • Part No. 1110563 • 1D & 2D barcode scanner • Installation version • RS-232 interface • With connection cable, without power supply	
	GBS7.1200 • Part No. 1110840 • 1D & 2D barcode scanner • Desktop version • RS-232 interface • 2 m cable with open end	
Patch cable		
	Patch Cable Open End 1.5m • Part No. 618027 • Min. CAT.5e patch cable with RJ45 plug on one end, open ends and wire ferrules on the other • Terminated according to GANTNER RS-485 standard • Length: 1.5 m	
	Patch Cable Open End 2.5m • Part No. 1109862 • min. CAT.5e patch cable with RJ45 plug on one end, open ends and wire ferrules on the other • Terminated according to GANTNER RS-485 standard • Length: 2.5 m	
Flush-mounted installation		
	GT7m.2401 • Part No. 1102304 • Holder for GT7.xxx1 terminals • For flush-mounted installation • Black anodized aluminum • 192 x 216 x 15 mm	
	GT7m.2421 NL • Part No. 1102305 • Holder for the GT7.xxx1 terminals and GBS7.1100 barcode scanner • For flush-mounted installation • Black anodized aluminum • 192 x 316 x 15 mm	

Step 2 - Select the NET.Lock hardware

NOTE! The G7 Central Locker system can operate with either the GAT NET.Lock or the GAT SMART.Lock. Skip this step and go to step 3 if you want to use the GAT SMART.Lock hardware.














Lock		
Picture	Description	Pieces
	GAT NET.Lock 7020 <ul style="list-style-type: none"> Part No. 1100394 Electronic RFID locker lock Bolt set and connection cable not included 	
	GAT NET.Lock 7020 P <ul style="list-style-type: none"> Part No. 1100391 Electronic RFID locker lock 125 kHz proxy reader Bolt set and connection cable not included 	
	GAT NET.Lock 7020 USB <ul style="list-style-type: none"> Part No. 1100393 Electronic RFID locker lock 2 x USB A charging ports LED locker lighting Bolt set and connection cable not included 	
	GAT NET.Lock 7020 USB P <ul style="list-style-type: none"> Part No. 1100392 Electronic RFID locker lock 125 kHz proxy reader 2 x USB A charging ports LED locker lighting Bolt set and connection cable not included 	
	GAT NET.Lock 7020 USB AC <ul style="list-style-type: none"> Part No. 1106639 Electronic RFID locker lock 1 x USB A charging port 1 x USB C charging port LED locker lighting Bolt set and connection cable not included 	
	GAT NET.Lock 7020 USB AC P <ul style="list-style-type: none"> Part No. 1106640 Electronic RFID locker lock 125 kHz proxy reader 1 x USB A charging port 1 x USB C charging port LED locker lighting Bolt set and connection cable not included 	
Cable		
	GAT NET.Lock Cable 5m <ul style="list-style-type: none"> Part No. 734430 5 m cable to connect a GAT NET.Lock 7020 to a sub controller 4-pin MOLEX plug on both ends 	
	GAT Patch Cable 5805 - 5m <ul style="list-style-type: none"> Part No. 909321 5 m network cable to interconnect the controllers 	

- Select the type of GAT NET.Lock.
- Enter the required bolt sets - 1 required per lock.
- Select the cables required for the locks and controllers.
- Select the type of sub controllers based on the system requirements.

Bolt set (for different door materials)		
Picture	Description	Pieces
	GAT NET.Lock BoltSet 7120 <ul style="list-style-type: none"> Part No. 1100395 Bolt set suitable for non-metallic doors Includes door shackle carrier and booster 	
	GAT NET.Lock BoltSet 7220 <ul style="list-style-type: none"> Part No. 1100396 Bolt set suitable for metallic doors Includes door shackle carrier, booster, and label carrier 	
	GAT NET.Lock BoltSet 7320 <ul style="list-style-type: none"> Part No. 1100397 Bolt set suitable for glass doors Includes door shackle carrier, booster, and metal carrier 	
Sub controller		
Note: 1x GAT NET.Power Plug 1.0 included with each controller		
	GAT NET.Controller S 7020 F/ISO <ul style="list-style-type: none"> Part No. 1100388 Sub controller for MIFARE, ISO 15693, HID iCLASS (CSN) and proxy 125 kHz data carriers For max. 24 GAT NET.Lock 7020 or NET.Lock 7000 with and without USB 	
	GAT NET.Controller S 7020 BA <ul style="list-style-type: none"> Part No. 1100387 Sub controller for LEGIC prime/advant, MIFARE, ISO 15693, HID iCLASS (CSN) and proxy 125 kHz data carriers For max. 24 GAT NET.Lock 7020 or NET.Lock 7000 with and without USB 	
	GAT NET.Controller S 7020 ICLS <ul style="list-style-type: none"> Part No. 1100390 Sub controller for HID iCLASS, MIFARE, ISO 15693 and proxy 125 kHz data carriers For max. 24 GAT NET.Lock 7020 or NET.Lock 7000 with and without USB 	
	GAT NET.Controller S 7020 F/ISO Light <ul style="list-style-type: none"> Part No. 1100389 Sub controller for MIFARE, ISO 15693, HID iCLASS (CSN) and proxy 125 kHz data carriers For max. 12 GAT NET.Lock 7020 or NET.Lock 7000 with and without USB 	

GAT NET.Lock power supply

- Enter the number of power supplies required for the controllers. Various options for supplying power are available - see the manual for details.
- Country-specific power cords - 1 power cord required per power supply.

Power supply		
Picture	Description	Pieces
	GAT NET.Power Supply 7020-1 100-240V / VI <ul style="list-style-type: none"> • Part No. 1104784 • Power supply for the GAT NET. Controller 7020 sub controllers with the GAT NET.Lock 7020 locks without USB function 	
	GAT NET.Power Supply 7020 USB 100-240V / VI <ul style="list-style-type: none"> • Part No. 1100052 • Power supply for the GAT NET. Controller 7020 sub controllers with the GAT NET.Lock 7020 USB locks with LED and USB function 	
Power supply cord (for GAT NET.Power Supply 7020-1 100-240V / VI)		
	Power Cord EU CH – IEC 60320 C7 <ul style="list-style-type: none"> • Part No. 494181 • For EU and Swiss electrical outlets 	
	Power Cord UK – IEC 60320 C7 <ul style="list-style-type: none"> • Part No. 494282 • For UK electrical outlets 	
	Power Cord AUS – IEC 60320 C7 <ul style="list-style-type: none"> • Part No. 511474 • For Australian electrical outlets 	
	Power Cord USA – IEC 60320 C7 <ul style="list-style-type: none"> • Part No. 636835 • For US electrical outlets 	
	Power Cord IND – IEC 60320 C7 <ul style="list-style-type: none"> • Part No. 636734 • For Indian electrical outlets 	
Power supply cord (for GAT NET.Power Supply 7020 USB 100-240V / VI)		
	Power Cord EU – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 495624 • For EU (excl. Swiss) electrical outlets 	
	Power Cord CH – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 499123 • For Swiss electrical outlets 	
	Power Cord UK – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 499022 • For UK electrical outlets 	
	Power Cord AUS – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 402877 • For Australian electrical outlets 	
	Power Cord USA – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 270615 • For US electrical outlets 	
	Power Cord IND – IEC 60320 C13 <ul style="list-style-type: none"> • Part No. 696892 • For Indian electrical outlets 	

Optional lock components

These components can be ordered to enhance your GAT NET.Lock system, but are not essential to the operation.

Door label		
Self-adhesive locker door labels in GANTNER design. Other label designs and sizes available; custom designs are also possible.		
Picture	Description	Pieces
	GAT NET.Lock Label G18 Right <ul style="list-style-type: none"> • Part No. 1101743 • For right-hinged doors, no numbering 	
	GAT NET.Lock Label G18 NUM Right <ul style="list-style-type: none"> • Part No. 1101745 • For right-hinged doors, with numbering 	
	GAT NET.Lock Label G18 Left <ul style="list-style-type: none"> • Part No. 1101742 • For left-hinged doors, no numbering 	
	GAT NET.Lock Label G18 NUM Left <ul style="list-style-type: none"> • Part No. 1101744 • For left-hinged doors, with numbering 	
Lock components		
	GAT NET.Lock Cable Extension 3m <ul style="list-style-type: none"> • Part No. 810021 • 3 m extension cable to extend the GAT NET.Lock Cable 5m. <u>Note:</u> Max. 1 extension cable per lock. • 1 x 4-pin MICRO-FIT plug • 1 x 4-pin MICRO-FIT socket 	
	GAT NET.Lock Tool 7020 <ul style="list-style-type: none"> • Part No. 1101800 • Centre punch gauge for bolt mounting in left and right-hinged locker doors 	
	GAT LED Plug 8mm <ul style="list-style-type: none"> • Part No. 806325 • LED cover for non-metallic doors to enhance the visibility of the LED status indicator • Suitable for an 8 mm drill hole 	
	GAT LED Plug 10mm <ul style="list-style-type: none"> • Part No. 1101520 • LED cover for non-metallic doors to enhance the visibility of the LED status indicator • Suitable for a 10 mm drill hole 	
Controller components		
	GAT NET.Power Plug 7020 <ul style="list-style-type: none"> • Part No. 1100027 • Plug to distribute the power supply to the following sub controllers <u>Note:</u> Spare part. 1x plug is included with each sub controller. 	
	RS-485 Splitter 8port CAT 5 <ul style="list-style-type: none"> • Part No. 1102453 • For the parallel connection of up to 8 sub controllers 	

Step 3 - Select the SMART.Lock hardware

NOTE! The G7 Central Locker system can operate with either the GAT NET.Lock or the GAT SMART.Lock. Skip this step if you have already selected the GAT NET.Lock hardware in step 2.


Lock		
Picture	Description	Pieces
	GAT SMART.Lock 7001 <ul style="list-style-type: none"> Part No. 369737 Self-locking electronic locker lock Integrated electronic door status feedback Bolt set and connection cable not included 	
	GAT SMART.Lock 7011 <ul style="list-style-type: none"> Part No. 1106919 Self-locking electronic locker lock Mechanical emergency opening Integrated electronic door status feedback Bolt set and connection cable not included 	
Bolt set		
	GAT SMART.Lock 7001 Bolt Set <ul style="list-style-type: none"> Part No. 1100400 Bolt set for the GAT SMART.Lock 70x1 Includes door shackle, door plate, and distance plate 	
Cable		
	GAT NET.Lock Cable 5m <ul style="list-style-type: none"> Part No. 734430 5 m cable to connect a GAT SMART.Lock 70x1 to a sub controller 4-pin MICRO-FIT plug on both ends 	
	GAT Patch Cable 5805 - 5m <ul style="list-style-type: none"> Part No. 909321 5 m network cable to interconnect the controllers 	
Sub controller		
	GAT SMART.Controller S 7020 <ul style="list-style-type: none"> Part No. 1101689 Sub controller for max. 24 GAT SMART.Lock 70x1 electronic locker locks 1 x GAT NET.Power Plug 1.0 included 	

- Select the type of GAT SMART.Lock.
- Enter the required bolt sets - 1 required per lock.
- Select the cables required for the locks and controllers.
- Select the sub controller.
- Enter the number of power supplies required for the controllers.
- Country-specific power cords - 1 power cord required per power supply.

Power supply		
Picture	Description	Pieces
	GAT NET.Power Supply 7020-1 100-240V / VI <ul style="list-style-type: none"> Part No. 1104784 Power supply for the GAT SMART.Controller S 7020 sub controllers 	
Power supply cord (for GAT NET.Power Supply 7020 100-240V / VI)		
	Power Cord EU CH - IEC 60320 C7 <ul style="list-style-type: none"> Part No. 494181 For EU and Swiss electrical outlets 	
	Power Cord UK - IEC 60320 C7 <ul style="list-style-type: none"> Part No. 494282 For UK electrical outlets 	
	Power Cord AUS - IEC 60320 C7 <ul style="list-style-type: none"> Part No. 511474 For Australian electrical outlets 	
	Power Cord USA - IEC 60320 C7 <ul style="list-style-type: none"> Part No. 636835 For US electrical outlets 	
	Power Cord IND - IEC 60320 C7 <ul style="list-style-type: none"> Part No. 636734 For Indian electrical outlets 	



Optional lock components

These components can be ordered to enhance your GAT SMART.Lock system, but are not essential to the operation.

Lock components		
Picture	Description	Pieces
	GAT NET.Lock Cable Extension 3m <ul style="list-style-type: none"> Part No. 810021 3 m extension cable to extend the GAT NET.Lock Cable 5m. <u>Note:</u> Max. 1 extension cable per lock. 1 x 4-pin MICRO-FIT plug 1 x 4-pin MICRO-FIT socket 	
Controller components		
	GAT NET.Power Plug 7020 <ul style="list-style-type: none"> Part No. 1100027 Plug to distribute the power supply to the following sub controllers <u>Note:</u> Spare part. 1x plug is included with each sub controller. 	
	RS-485 Splitter 8port CAT 5 <ul style="list-style-type: none"> Part No. 1102453 For the parallel connection of up to 8 sub controllers 	




Step 4 - Select functionality

- The central locker function requires the G7 Central Locker App to be installed on the GT7 terminal.
- The G7 apps are uploaded to the terminal and managed via G7 Connect.

Central Locker App		
Picture	Description	Pieces
	<p>G7 Device License Points Central Locker</p> <ul style="list-style-type: none"> • Part No. 1103831 • 50 license points to activate the G7 Central Locker App • Allows the GT7 terminal to operate as the central reader in a networked locker system • The user reads their data carrier at the central reader and can select a locker for use or open their existing locker via the touchscreen 	
G7 Connect		
	<p>G7 Connect GO GSC</p> <ul style="list-style-type: none"> • Part No. 1107095 • G7 Connect GO Gantner Service Contract • Allows the use of one device (GT7 or GC7) in G7 Connect 	

Step 5 - Select management tools

- Select the type of software for managing the locker system. See the software manuals for more information.
NOTE! Refer to the software manuals for more information.

Locker management software		
<p>Relaxx</p> <p>PC-based software for the management of the electronic locker system. Additional functions of the Enterprise edition include: Relaxx WEB Floorplan, Relaxx REST API, Online JSON Clients.</p>		
Picture	Description	Pieces
	<p>Relaxx Professional</p> <ul style="list-style-type: none"> • Part No. 1107506 	
	<p>Relaxx Enterprise</p> <ul style="list-style-type: none"> • Part No. 1107508 	
	<p>Relaxx Professional Managed Locks</p> <ul style="list-style-type: none"> • Part No. 1107507 	
	<p>Relaxx Enterprise Managed Locks</p> <ul style="list-style-type: none"> • Part No. 1107509 	
<p>eLoxx 365</p> <p>Cloud-based software for the management of the electronic locker system. The number at the end of the product name determines the maximum number of locks that can managed by the software.</p>		
	<p>eLoxx 365 Enterprise 100 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111556 	
	<p>eLoxx 365 Enterprise 250 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111557 	
	<p>eLoxx 365 Enterprise 500 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111558 	
	<p>eLoxx 365 Enterprise 750 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111559 	
	<p>eLoxx 365 Enterprise 1000 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111560 	
	<p>eLoxx 365 Enterprise 1500 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111561 	
	<p>eLoxx 365 Enterprise 2000 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111562 	
	<p>eLoxx 365 Enterprise 3000 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111563 	
<p>eLoxx 365 Enterprise 5000 - GSC yearly</p> <ul style="list-style-type: none"> • Part No. 1111564 		
Basic Set		
<p>Each Basic Set includes 5 MASTER data carriers and 1 assumption of liability document. The MASTER data carriers function as "master keys" and must be kept in a safe place!</p>		
	<p>GAT NET.Lock Basic Set FD</p> <ul style="list-style-type: none"> • Part No. 1106693 • For MIFARE & ISO 15693 systems 	
	<p>GAT NET.Lock Basic Set BA</p> <ul style="list-style-type: none"> • Part No. 1106692 • For LEGIC systems 	