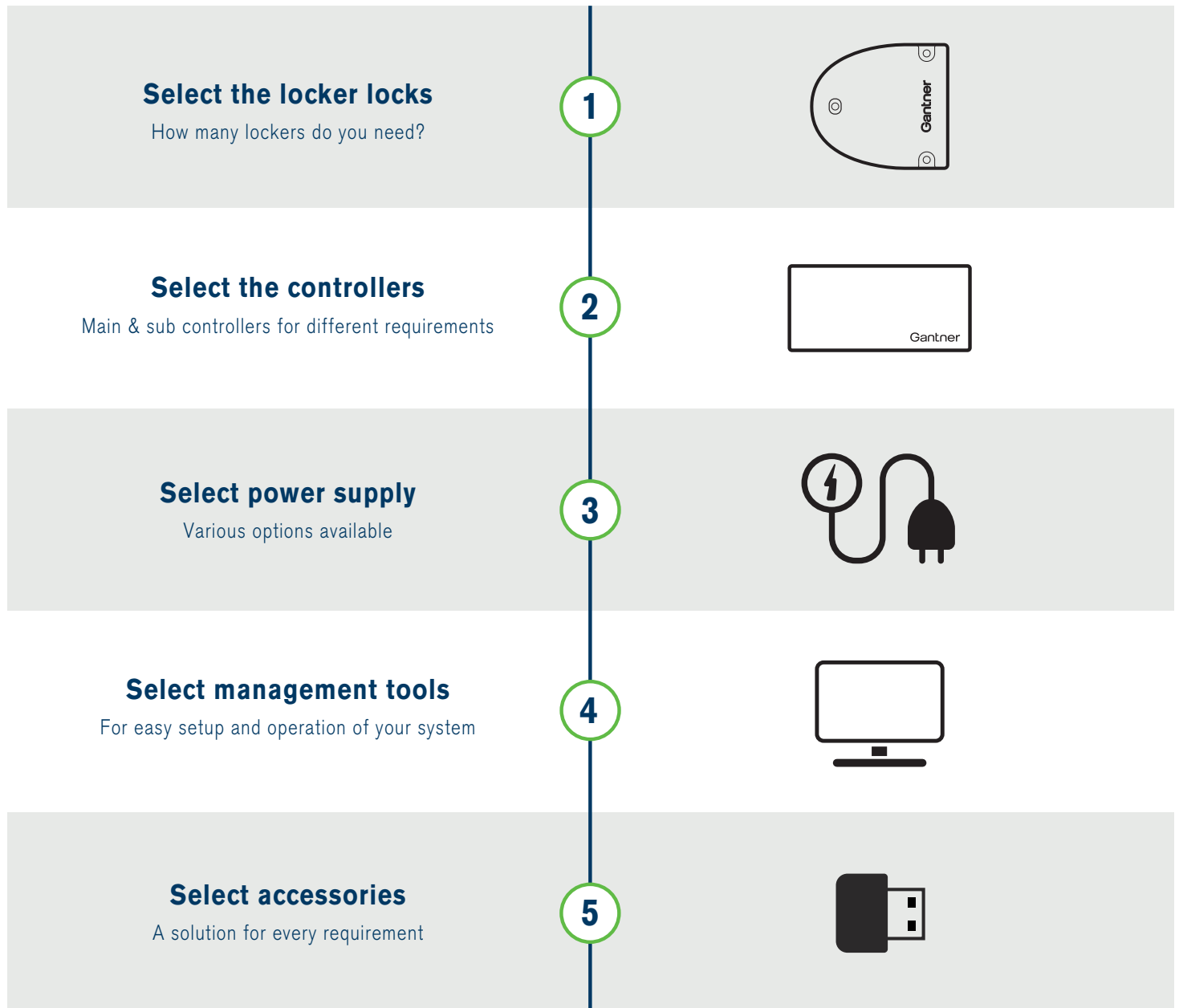


GAT NET.Lock 7020 System

Ordering Guide

Step-by-step guide on how to configure and order your personalized GAT NET.Lock system.



GAT NET.Lock Documentation






Further information about the GAT NET.Lock 7020, e.g., the datasheet and user manual, is available on the GANTNER website via the following link:



https://www.gantner.com/downloads-gat-netlock7020_gz33sib79r

Step 1 - Select the locker locks

- Select the lock type.
- 1 bolt set per lock is required.
- 1 lock cable per lock is required.
- Calculate how many network cables are required to connect the controllers to each other.

Locker 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 	

Bolt set		
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 	



Step 2 - Select the controllers

- Select the type of main controller

Main controller		
Picture	Description	Pieces
	GC7 <ul style="list-style-type: none"> • Main controller for controlling the GAT NET.Controller S 7020 • Direct Cloud integration possible • WEB interface for configuration • Optional WLAN interface • 2 x relay outputs, 2 x optocoupler inputs 	
	GC7.2000 M <ul style="list-style-type: none"> • Part No. 1103558 • Controlling max. 8 sub controllers GC7.2000 M lite <ul style="list-style-type: none"> • Part No. 1103559 • Controlling max. 3 sub controllers 	
	G7 Main Controller App Extension <ul style="list-style-type: none"> • G7 Device License Points Main Controller (Part No. 1104588) • 50 license points to activate the full main controller function for the GC7.2000 M lite • Enables the control of max. 8 sub controllers 	
	GAT NET.Controller M 7020 <ul style="list-style-type: none"> • Part No. 1100399 • Main controller for controlling max. 8 sub controllers • 4 x relay outputs, 4 x optocoupler inputs 	
	GAT NET.Controller M 7020 Light <ul style="list-style-type: none"> • Part No. 1100398 • Main controller for controlling max. 3 sub controllers • No relay outputs, no optocoupler inputs 	



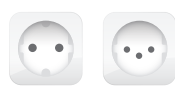










Step 2 - Select the controllers

- Add the type of sub controllers based on your system requirements.





Sub controller		
Note: 1x GAT NET.Power Plug 1.0 included with each controller		
Picture	Description	Pieces
	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 	

Step 3 - Select 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 main controllers and sub controllers 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 (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 	

Step 4 - Select management tools

Locker management software		
Relaxx 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.		
Picture	Description	Pieces
	Relaxx Professional • Part No. 1107506	
	Relaxx Enterprise • Part No. 1107508	
	Relaxx Professional Managed Locks • Part No. 1107507	
	Relaxx Enterprise Managed Locks • Part No. 1107509	
eLoxx 365 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 be managed by the software.		
	eLoxx 365 Enterprise 100 - GSC yearly • Part No. 1111556	
	eLoxx 365 Enterprise 250 - GSC yearly • Part No. 1111557	
	eLoxx 365 Enterprise 500 - GSC yearly • Part No. 1111558	
	eLoxx 365 Enterprise 750 - GSC yearly • Part No. 1111559	
	eLoxx 365 Enterprise 1000 - GSC yearly • Part No. 1111560	
	eLoxx 365 Enterprise 1500 - GSC yearly • Part No. 1111561	
	eLoxx 365 Enterprise 2000 - GSC yearly • Part No. 1111562	
	eLoxx 365 Enterprise 3000 - GSC yearly • Part No. 1111563	
eLoxx 365 Enterprise 5000 - GSC yearly • Part No. 1111564		
eLoxx One Controller-based software for up to 192 lockers. eLoxx One operates via the G7 Main Controller App installed on the GC7 controller.		
	G7 Device License Points eLoxx One • Part No. 1109319 • 40 license points for the G7 hardware to authorize the device for eLoxx One	
Basic set		
Each Basic Set includes 5 MASTER data carriers and an assumption of liability document. The MASTER data carriers function as "master keys" and must be kept in a safe place!		
	GAT NET.Lock Basic Set FD • Part No. 1106693 • For MIFARE & ISO 15693 systems	
	GAT NET.Lock Basic Set BA • Part No. 1106692 • For LEGIC systems	

Step 5 - Optional 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 • Part No. 1101743 • For right-hinged doors, no numbering	
	GAT NET.Lock Label G18 NUM Right • Part No. 1101745 • For right-hinged doors, with numbering	
	GAT NET.Lock Label G18 Left • Part No. 1101742 • For left-hinged doors, no numbering	
	GAT NET.Lock Label G18 NUM Left • Part No. 1101744 • For left-hinged doors, with numbering	
Lock components		
	GAT NET.Lock Cable Extension 3m • 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 • Part No. 1101800 • Centre punch gauge for bolt mounting in left and right-hinged locker doors	
	GAT LED Plug 8mm • 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 • 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 • 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.	
	WLAN Stick Archer T2U Nano • Part No. 1108854 • For integration into GC7 main controller • WLAN standards IEEE 802.11b/g/n/ac • 2.4 GHz / 5 GHz	
	RS-485 Splitter 8port CAT 5 • Part No. 1102453 • For the parallel connection of up to 8 sub controllers	