

GAT DL 092 USB Wireless USB Adapter for GAT DL 32x, 350, 360, 370

Application

The GAT DL 092 USB wireless adapter provides convenient configuration and data transfer functionality for GAT DL 3xx series locks. The GAT DL 092 USB simplifies data transport by transferring wirelessly (868 MHz), thereby eliminating the need to connect a cable to the locks. The GAT DL 092 USB can also be used to transfer data from the locks, an action otherwise performed by connecting the locks to a computer. For this purpose, the GAT DL USB 092 operates in combination with a compact, portable power supply. Up to 128 doors can be configured without having to upload new data to the computer in the meantime.

In addition to transferring data to the locks and collecting booking data, the firmware of GAT DL 370 series locks can also be updated via the same, convenient transfer process.



Functional description

The configuration, authorisation, and availability settings for the locks are created in the GAT Matrix access control system. This data can be transferred to the GAT DL 092 USB at any computer via GAT Configuration Manager. If the locks are already within range of the GAT DL 092 USB at this time, the data can be transferred directly to the locks.

Alternatively, you can select to cache the data on the GAT DL 092 USB and complete the transfer at a later date. In this case, the GAT DL 092 USB wireless adapter is plugged into the mobile power supply on site and the combination now acts as a wireless transmitter. When you are within range of a lock, only the programming data carrier must be held next to the lock for activation. The data carrier is detected automatically and the data is transferred with LEDs indicating when the transfer is complete. When all the locks are loaded, the GAT DL 092 USB is reinserted into the computer and the data is synchronised with the online system. The status for each lock is displayed in GAT Matrix to indicate the successful loading of data. The same procedure is also applicable for GAT DL 370 series locks in order to implement new features via software updates.

Highlights

- Wireless configuration of GAT DL 3xx series locks
- No cable connection required
- No computer required at the door
- Locks are automatically detected
- Feedback and display of successful uploads in the access control software
- No operation required for the GAT DL 092 USB
- Compatible with GAT DL 320/325, GAT DL 350, GAT DL 360, and GAT DL 370 locks
- Firmware updates for the GAT DL 370 without a computer at the lock
- USB type A connector for direct connection to the computer

Order information

Description	Part No.
GAT DL 092	876437
Wireless USB adapter for GAT DL 320/325, GAT DL 350, GAT DL 360, and GAT DL 370 door locks, including mobile power supply "Mobile Powerbank USB, 5V, 2.200 mAh"	

Accessories

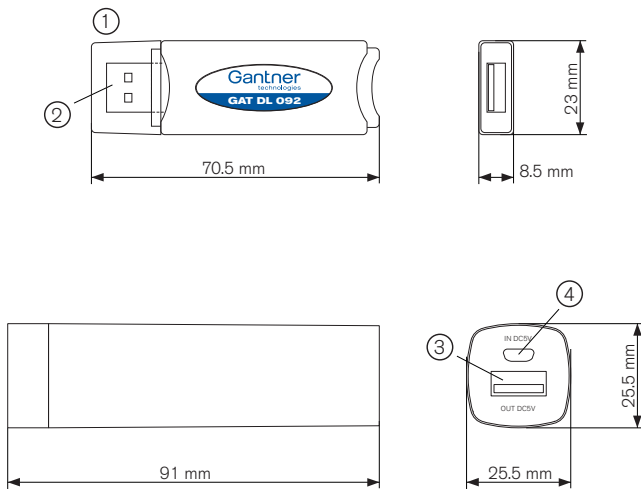
Description	Part No.
GAT Configuration Manager	117829
PC software for configuring GANTNER access control terminals (e.g., GAT DL 3xx series locks)	

Technical data

Nominal voltage U_{DC} :	5 V via USB
Max. power consumption:	150 mA
Data storage:	For configuration and booking data:
	- Configuration files: min. 23 max. 128
	- Bookings: 47,000
	- Configuration results: 200
	- Update results: 1000
Signal frequency:	868 MHz
Signal range:	Up to 5 metres
Interface:	USB
Connection:	Type A plug

Housing material:	Transparent plastic
Dimensions	
- GAT DL 092 USB:	70.5 mm x 23 mm x 8.5 mm
- Mobile power supply:	91 mm x 25.5 mm x 25.5 mm
Perm. ambient temperature:	0 °C to +50 °C
Storage temperature:	-10 °C to +60 °C
Relative humidity:	20% to 80%, not condensed
Protection type:	IP 32
Environment class based on VdS 2110:	II (conditions in indoor areas)
Software:	GAT Configuration Manager

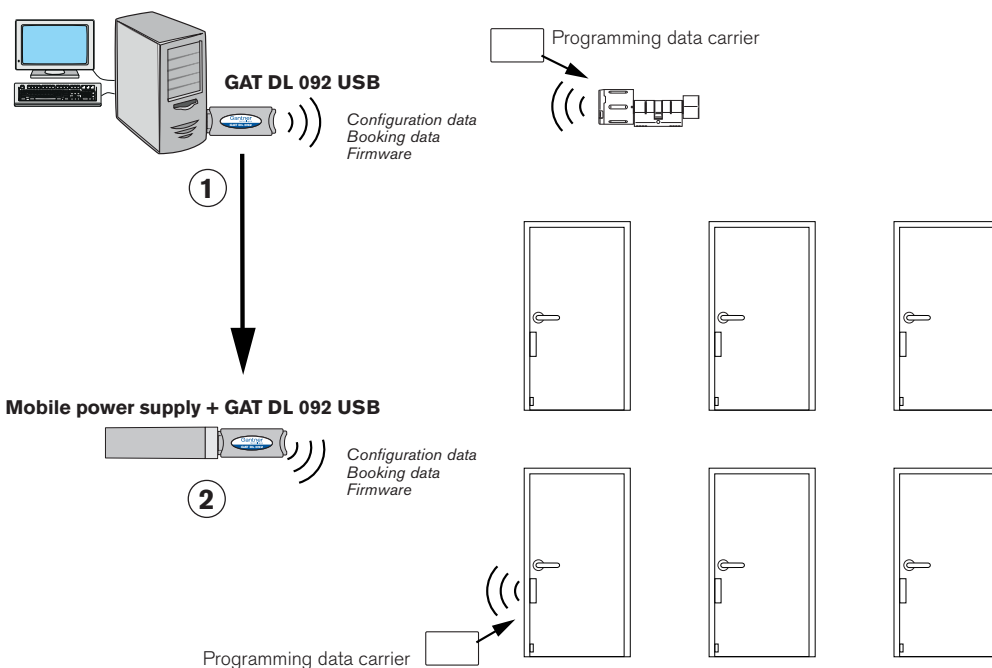
Dimensions



1. USB plug cap
2. USB plug, type A (for connection to the computer and mobile power supply)
3. USB plug, type A (for connection to the GAT DL 092 USB)
4. USB plug, type Micro-B (for connection to the power supply to charge the integrated battery)

Typical application

PC with GAT Configuration Manager



- ① Direct configuration via PC
- ② On-site configuration without PC, power supplied via mobile power supply