GAT MOBILE.Connect
Access Control and Information App for Mobile Devices

Application

GAT MOBILE.Connect is an app for the Android operating system that is typically installed on mobile devices such as smartphones and tablets. The app operates in combination with GAT DIRECT.Connect software to provide functionality such as access control or data retrieval (info) on mobile devices.

GAT MOBILE.Connect is intended for the personnel of leisure facilities such as fitness clubs or public baths. A range of possibilities are available for using the app, for example:

- Trainers can use the app for on-site identification of training participants and time management, e.g., at outdoor classes.
- The app can read the data carriers of members and display information such as lockers in use, account balances, etc.
- Cleaning staff can use the app to receive information about lockers that must be checked and cleaned in the locker rooms.
- Service staff can use the app to check a member's authorization level before providing access to different areas of a facility.

Functional description

For tasks such as data carrier and member management or defining access authorizations, a client-side system software is used. Mobile devices with the GAT MOBILE.Connect app connect and communicate with this system software via GAT DIRECT.Connect software, which runs on a central Windows® server/PC. This allows the GAT MOBILE.Connect app to function with the system software in a similar way as GANTNER's GAT Access and GAT Info terminals. GAT DIRECT.Connect must be accessible via the local network or via Internet to allow it to communicate with the GAT MOBILE.Connect apps. GAT MOBILE. Connect can use any type of data communication including Wi-Fi or mobile networks to connect to GAT DIRECT.Connect.

To use GAT MOBILE.Connect, the user must purchase a license code for GAT DIRECT.Connect that activates this feature. The license defines the number of GAT MOBILE.Connect devices that can simultaneously connect to GAT DIRECT.Connect.

Highlights

- App for mobile devices that provides similar functionality to GAT Access and GAT Info terminals
- Suitable for Android operating systems
- User-friendly operation via intuitive interface
- Guest identification via data carrier and NFC or barcode
- Simultaneous use for up to 10 mobile devices (depending on license)

Order information

Description	Part No.
GAT MOBILE.Connect Server Licence 1-3 Server license for max. 3 simultaneous GAT MOBILE. Connect connections to GAT DIRECT.Connect	909333
GAT MOBILE.Connect Server Licence 4-10 Server license for max. 10 simultaneous GAT MOBILE. Connect connections to GAT DIRECT.Connect	909434

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Valid from June 16th, 2017 • Technical data subject to modification without notice!
DB_GAT-MOBILE-CONNECT--EN_10.indd • Part No.: -

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Technical data

GAT MOBILE.Connect App

Operating system:	min. Android 4.2
RFID communication:	via NFC
Network communication:	via Wi-Fi or mobile network data service
Network requirements:	Mobile network data service (GPRS, LTE, …) for communication between GAT DIRECT.Connect and GAT MOBILE.Connect (when not using Wi-Fi)

NOTE!
- Please also read the information provided in the GAT MOBILE.Connect user manual.
- For GANTNER to provide technical support, the GAT DIRECT.Connect server must use a German or English version of the Windows operating system.
- Any additional licenses required, e.g., for the operating system or database requests, must be provided by the customer.

GAT DIRECT.Connect

CPU:	IBM compatible PC, e.g., Intel Core i5, 3 GHz or comparable CPU, min. 1 GHz
Main memory (RAM):	approx. 1 GB (reserved for GAT DIRECT.Connect)
Disk space:	min. 600 MB free disk space up to 20 GB
Network:	NIC for TCP/IP Network (IPv4 only)
Software:	.NET Framework 4.5 (included in the GAT DIRCET.Connect package)
Operating systems:	- Microsoft Windows 7® [1]
	- Microsoft Windows 8® [2]
	- Microsoft Windows 8.1® [2]
	- Microsoft Windows 10® Pro, Enterprise [3]
	- Microsoft Windows 2008 Server® [4]
	- Microsoft Windows 2008 Server R2® [4]
	- Microsoft Windows 2012 Server

[1] Start edition not supported

[2] RT version not supported

[3] Editions not listed, such as Mobile, IoT, etc., are not supported

[4] Web edition not supported

- Small Business Server is not supported.
- 32 and 64-bit versions of the listed operating systems are supported.
- Always use the latest service packs.

Typical application

System Software

Network

GAT DIRECT.Connect

JSON adapter

Client-specific adapter

Client-specific adapter

GAT MOBILE.Connect

Network (local or Internet)

Smartphone with GAT MOBILE.Connect App

Smartphone with GAT MOBILE.Connect App

Smartphone with GAT MOBILE.Connect App

Data carrier (RFID or barcode)

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