



The New Generation of Wireless Access Control Systems

AccessZone® - A Key to a Safer Future

Easy access with your Bluetooth® equipped mobile phone, PDA or GPS

AccessZone® Bluetooth access control is an innovative development and the recent launch in the market for security technologies. By using the existing millions of personal mobile phones that support Bluetooth, there is no investment in tags or cards.

AccessZone® requires no software installation on the mobile phone. This makes the daily use easy and straightforward. A mobile phone can provide access from 10 cm up to 10-15 meters. Alternatively, long-range Bluetooth tags can be placed on cars and trucks for access up to 100 meters away.

AccessZone® is designed and manufactured in Denmark. It is designed with focus on usability, reliability, flexibility, high security and opportunity for customization. Low cost and low running costs make this solution the right choice for private/rental houses, apartment buildings and businesses.

The security with AccessZone® is very high and can be set to different levels - from simple door opener and to only allow access for registered users with their own password. The different levels can be combined for the highest possible flexibility.



AccessZone®
Access Key



AccessZone®
PcManagement System

AccessZone® GateController System

The GateController is available in a "stand alone" version for minor installations and a PC-controlled version for larger installations with multiple doors and gates. It is a fully integrated, weatherproof system that is located near the entrance to the secured area - indoor and outdoor.

"Stand-Alone"

Adding and removing users and configuration of the system is controlled from a standard Bluetooth equipped mobile phone with the protection of an 8-digit administrator PIN code. No installation of software on the mobile phone is required.

PC Controlled

It is connected via RS232/RS422/RS485/LAN(TCP/IP) or wirelessly via a secure 128-bit encrypted Bluetooth® connection. The system can also run in fully operational "stand alone" mode without the PC connection. Log of all events is stored in the device and exchanged with the PC the next time it is connected.

The GateController verifies all found "keys" against a locally stored database of known "keys" and activates the door or gate when access can be granted.



3 - No tags or cards

AccessZone® is easy to set up and can be placed on the secured side. It ensures that only persons with a valid "key" can get access and will in many cases substantially reduce the risk of burglary and vandalism. It can also be used wherever you want to check and/or register the access to a specific area, for example:

- Trucking Company/Cargo terminal want to control access to and from the loading area. The driver uses his mobile phone to access and don't need to leave the truck.
- Companies that will grant staff access to private parking area and building.
- Residential areas or camping sites that will grant residents access at certain times/days.
- For individuals who want easy and flexible access to garage and house.
- People with physical disabilities who can not always reach the keypad or prox. (RFID) reader mounted high on the wall. Installing a remote access button can be avoided.
- Companies and institutions with many daily accesses to locked doors and gates.



**AccessZone®
GateController System**

AccessZone® PcManagement System

The PcManagement application is used with the PC-linked systems and runs on a standard PC with Windows® XP (SP2), Vista or Windows 7 and can control access to many zones (GateControllers) simultaneously.

The user interface is intuitive and easy to use. The administrator can do all normal maintenance from the graphical user interface with a few mouse clicks. You can search for new "keys" located within the system range and easily assign access rights by selecting a time profile. Similarly, a "key" can quickly be removed again.

AccessZone® PcManagement shows in real time all user access with time and date. The system also contains a log of previous user accesses with date, time and name of user and system events (alarms). User access can be combined with sending an email and SMS informing about the access.

Similarly, the system can display images from surveillance cameras for quick and easy identification and enhanced security.



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AccessZone® GateController GC200/GC500/GC600

AccessZone® specifications

- **Access with mobile phone - up to 15 meters**
- **Future proof and integrated access control**
- **Smart and elegant design with high comfort**
- **Convenient, flexible and affordable**
- **Waterproof and temperature resistant for outdoor use**
- **Simple and logical operation - stand-alone or PC**
- Developed and manufactured in Denmark
- Systems with up to 2000 users
- Individual and group profiles with 4-digit password
- Adjustable range from 10 cm up to 100 meters
- Easy administration - quick adding/removal of users
- Can be connected to existing doors and gates
- Bypass of a alarm system
- Receive email or SMS¹⁾ on user access
- Register all qualifying activities and events
- Log function - search for a specific user, time and door or gate
- Can easily be extended with more doors and gates when needed
- Can be updated with new features (bootloader)
- Environmentally friendly with low power consumption and RoHS compliant (lead free)
- Possibility for customized OEM versions

¹⁾ via email-sms gateway

AccessZone® Series Overview

Tags:

AccessZone GC200 Series - Bluetooth Tag

Long range Bluetooth Tag, mount on car or truck, access up to 100 meter, fast response, simple configuration, (HxWxD) 127x47x8 mm, 12V DC, max. 60mA/1W, IP67

Stand-Alone Systems:

AccessZone GC500/BT1000 Series - Stand-Alone Basic

2 inputs/2 outputs, 5/10/20/50 users, add and remove user access from mobile phone, wireless keypad, alarm bypass, (HxWxD) 127x47x8 mm, 12V DC, max. 120mA/1,5W, IP67

AccessZone GC1000 Series - Stand-Alone - Basic

4 inputs/4 outputs, 5/10/20/50 users, add and remove user access from mobile phone, tamper, alarm bypass, int-/external antenna, (HxWxD) 12x20x6 cm, 9-40V DC, max. 250mA/3W, IP65

PC Controlled Systems:

AccessZone GC600/BT2000 Series - Basic

2 inputs/2 outputs, 10/50/200/400 users, add and remove user access from mobile phone, wireless keypad, alarm bypass, (HxWxD) 127x47x8 mm, 12V DC, max. 120mA/1,5W, IP67

AccessZone GC3000 Series - Business

4 inputs/4 outputs, 10/50/250/750/2000 users, add and remove user access via PC¹⁾, tamper, alarm bypass, int-/external antenna, (HxWxD) 12x20x6 cm, 9-40V DC, max. 250mA, 3W (LAN max. 500mA/5W), IP65

AccessZone GC4000 Series - Business - Special I/O

(Up to) 8 inputs/8 outputs, max. 2000 users, add and remove user access via PC¹⁾, tamper, alarm bypass, int-/external antenna, (HxWxD) 12x20x6 cm, 9-40V DC, max. 250mA, 3W (LAN max. 500mA/5W), IP65

Operations temperature: -40°C to +80°C

¹⁾ Supported PC Interfaces:

GC500 og GC1000

None - via mobile phone
RS232 via connection box for firmware upgrade

GC600

Bluetooth
RS232 via connection box for firmware upgrade

GC3000 og GC4000

RS232/RS422/RS485/LAN or Bluetooth
Firmware upgrade via selected PC interface

Dealer/distributor:



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