

# Access Easy Control System

From anywhere – just a click away!



**BOSCH**

Invented for life





## Easily Deployed, Easily Managed, Easily Scalable

Like in most small and mid-sized enterprises, it's crucial for you to be able to control access to your premises. You need to protect your employees and business assets from burglary, vandalism, injury and information loss. But conventional access control systems have drawbacks: they require a dedicated computer and, in many cases, a whole new IT environment and operating system. They are also vulnerable to system crashes. The Access Easy Control System from Bosch overcomes all these disadvantages.

This powerful, Web-based access control system requires no new installations or special software. It works with any computer and operating system. And it could hardly be simpler to install and use.

Just run a standard network cable from the Access Easy Control panel to your computer or network port – then open your favorite Internet browser to configure and operate it from anywhere, whenever you like.

## The Ultimate in Convenience and Flexibility

The Access Easy Control System helps you secure your premises – with unparalleled ease. It incorporates advanced security technologies that make it simple to manage. It's versatile and can be easily scaled to handle anything from a single facility to multiple remote premises. Now you can relax in the knowledge that all your business assets are secured around the clock.

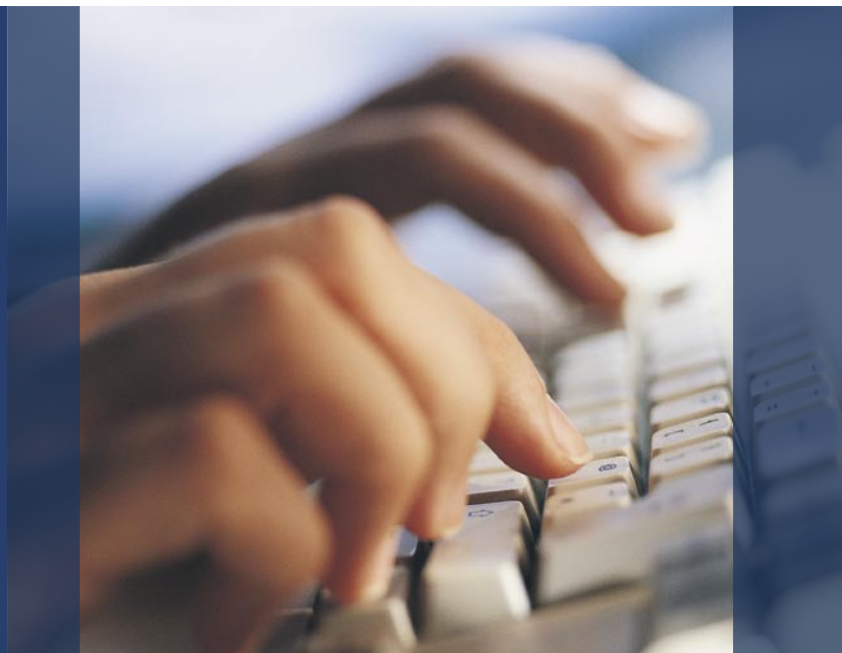
Each Access Easy Controller can control up to 16 doors plus 32 inputs and 32 outputs via a LAN or WAN network. To monitor larger buildings, you have the option of installing an Access Easy Master Controller – a Web-based server controller designed to control up to 20 Access Easy Controllers. This also lets you flexibly expand the security system as your business grows.

The Access Easy Control System provides a centralized database for access management via a standard Java-enabled Web browser interface.

You have full control over all access readers, doors, elevators, gates, sensors, alarms and other security devices. Identity card screening lets you control who gets in when and where. Thanks to highly flexible programming logic, you can program additional comfort functions – like making the lights turn on or off in response to defined conditions.

### The Access Easy Control System is ideal for:

- ▶ Small and medium-sized enterprises
- ▶ Stores
- ▶ Clubs
- ▶ Educational institutions
- ▶ Corporate offices



## The “Five E’s” The Essence of Simplicity



### **Easy to Install**

The Bosch Access Easy Control System takes the “plug and play” approach to installation. Simply connect your existing compatible external security devices – such as access readers, door switches, electronic locks, intrusion detectors or alarms – and your new access control system is up and running in no time.

### **Easy to Network**

The Access Easy Control System is a “network-ready” access control panel that’s quick and easy to connect to any network. This powerful ability lets you save big-time by optimally deploying your existing IT resources – so you spend less on new hardware.

### **Easy to Manage**

You can access your Access Easy Control System from any computer with a Java-enabled Web-browser or wireless device via a LAN, WAN, intranet or the Internet. So you manage the database, control devices and monitor events from anywhere at any time.

### **Easy to Maintain and Upgrade**

Because the Access Easy Control System doesn’t depend on any particular operating platform or system, you can upgrade without changing your computers or operating system. The Access Easy Controller utilizes state-of-the-art flash memory technology to store the system’s firmware, which is therefore easy to upgrade (e.g., by downloading it from the Internet) without changing any hardware. This is guaranteed to deliver long-term cost savings.

### **Easy to Operate**

Thanks to the intuitive interfaces of today’s Web browsers, it’s just as easy to operate, control and monitor an Access Easy Controller as it is to surf the Internet. This also minimizes training requirements for installers, distributors and end users.

# The Ideal Technology for Your Security Needs

## Web Control Interface

The Access Easy Controller and Access Easy Master Controller each have a built-in Web server. This lets you use any standard Java-enabled Web browser running on a client computer to control access and program the system. Each system has its own, unique IP address – so users only need to log on to its “home page”, at any time and from any place.

## System Interoperability

It doesn't matter whether the client computer is a Windows PC, Macintosh or UNIX machine, or runs under some other operating system. The Access Easy Control System gives you complete flexibility, without any extra setup effort.

## Comprehensive Security Functions

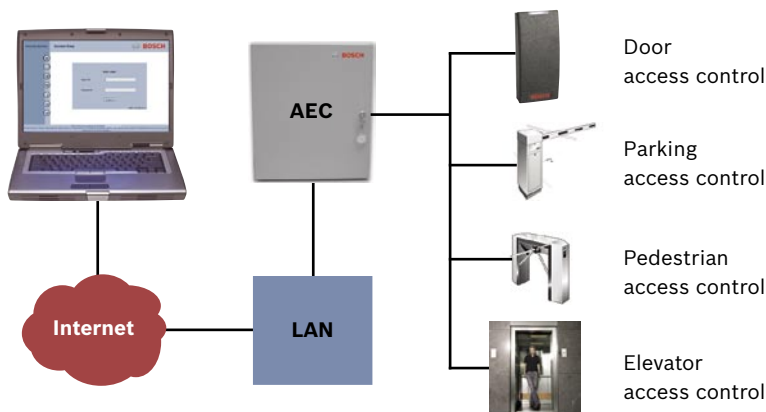
The Access Easy Controller utilizes a 32-bit microprocessor with built-in support for a host of up-to-date security functions: door access control, alarm and intrusion monitoring, vehicle boom gate control, guard tours, output control, attendance tracking, etc. E-mail or text messages can be automatically sent to alert personnel to security breaches, any time of the day or night.

Configuration is made even easier by 255 sets of programmable schedule types, each with four programmable time slots for each day of the week and holidays.

## Support for Multiple Languages

In these days of globalization, it's good to know that your access control system can be operated without problem by users from different countries. The Access Easy Control System is available in many European and Asian languages.

### Configuration: standalone Access Easy Controller at one location



- ▶ One standalone Access Easy Controller can connect up to 16 card access readers to control doors, elevators or boom gate barriers.
- ▶ Up to 32 inputs and 32 relay outputs can be monitored and controlled.



# Installation and Configuration – as Easy as “1, 2, 3 ...”

- ▶ There’s no need to install any software on the client computer – the Access Easy Controller acts as a Web server, so to interact with it all you have to do is call up a Web page with any Java-enabled browser.
- ▶ Simply connect a network cable from the Access Easy Control panel to a computer or network port – the controller plugs directly into any TCP/IP network via Ethernet.
- ▶ Configuration is made easy by advanced input/output programming logic. The many predefined applications include a guard tour, feed through, interlock, up-down counter and exit door control. OR, AND, XOR and NAND logic is available, and inputs and outputs can be flexibly defined and linked. This lets you automate the system to handle all common access situations.
- ▶ Remote modem networking and administration allows installers to dial into the Access Easy Controller for easy maintenance.

## Specifications

	Access Easy Controller	Access Easy Master Controller
Number of Wiegand access readers supported	16	320
Input monitoring points	32	640
Output relay points (e.g., sirens, parking gate control)	32	640
Card holders	Up to 20,480	Up to 409,600

## Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.



### **Bosch Security Systems**

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