



Eliminating hot risks with cool calculating intelligence.

SecuriFire 2000

SecuriFire 2000 – compact fire detection system with SpiderNet technology



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## Utterly convincing solutions.

### Uncompromising prevention is always better than fire-fighting.

A fire at a company destroys far more than just property: it also puts human life at risk and can threaten the economic existence of any business. The SecuriFire 2000 fire detection system protects you from such risks. It detects fires already in their incipient stages, alarms the emergency services immediately, and activates the fire-extinguishing system.

SecuriFire 2000 provides you with an ultra-modern system that is always up to the task, no matter how tough or complex the conditions. The unique principle of soft-

ware redundancy ensures that the fire alarm control panel is capable of raising the alarm at all times and under all conditions. It is comforting to know that SecuriFire 2000 constantly self-tests its functionality – and immediately signals any faults.

SecuriFire 2000 adapts perfectly to every building and every safety requirement. The system is also compatible with existing and future generations of detectors. The solutions implemented as a result are utterly convincing, both economically and from a safety viewpoint.

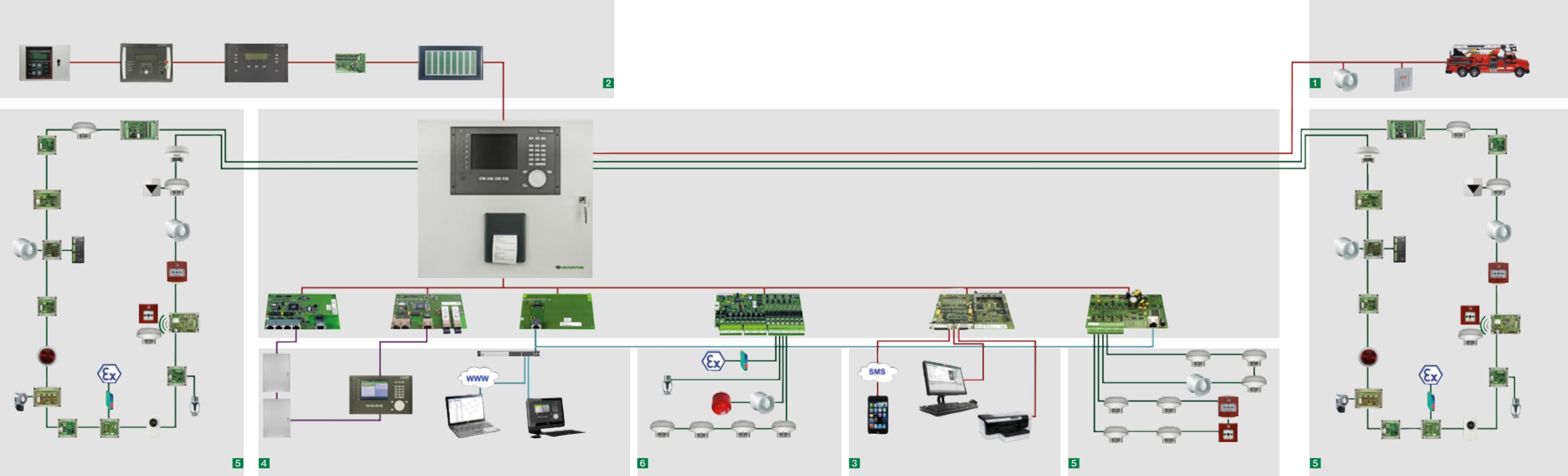
### Sensitive detection, generously dimensioned.

At the core of SecuriFire 2000 is its control unit: this is where the SecuriLines eXtended (addressable loops) with their detectors and alarming devices are connected. The instant a fire detector senses danger, it sends a signal to the control unit. The control unit in turn responds immediately and, if necessary, immediately sends an alarm signal to the emergency services or a superordinate control unit. Each control unit operates as an autonomous unit. Besides the addressable loops other connectable elements include external control panels, fire service control panels, printers etc.

The SecuriFire 2000 fire detection system can also be set up as a modular system. One control unit acts as the nerve centre for two SecuriLines eXtended. Each of the addressable loops is up to 3500 m long, each connecting up to 250 detection and alarming devices with the control unit. The system can achieve an even higher capacity by interconnecting two control units: four addressable loops providing fire protection over a large area. Up to 16 control units can be networked in this way.

### SecuriFire 2000 – making sure you benefit from peak performances:

- Modular and decentralised architecture
- Highest security standards
- Simple planning and programming
- Up to 16 autonomous control units
- Software with full redundancy
- Cost-efficient solutions
- Earthed metal housing



## Maximum flexibility in system design.

### Adaptable in structure, unwavering in emergencies.

SecuriFire 2000's flexible system architecture offers you lots of scope when planning your fire alarm system. This is down to the SpiderNet technology. It allows you to set up entirely new network structures to perfectly take account of the structural conditions on site. If required, a fire alarm control panel can be integrated into an Ethernet mesh network and linked up with other control units. It is even possible to set up the data transmission via a company's existing data network.

SecuriFire 2000 is always up to whatever tasks you set it – literally, since the fire alarm system is easy to expand. Once you have defined your needs, the system topology is adapted accordingly. And thanks to the system's unique flexibility you obtain exactly the level of protection you need for each area of your company: no more, but no less either.

### Fast-tracking the detector data.

Powerful, reliable and impressive in its dimensions: SecuriLine eXtended – the addressable loop of the SecuriFire 2000. It runs from the control unit throughout the premises and acts as a data highway for the detection and alarming devices as well as a fault-free connection to and from the control unit.

Up to 250 different devices can be connected to a SecuriLine eXtended. They are all easy to program individually and are immune to electromagnetic interference. The choice, locations and programming of the

individual devices are tailored precisely to your safety requirements – no SecuriLine eXtended is the same as any other. The MCD 573X multiple sensor detector is the device most frequently used. Others often include manual call points, input and output modules, sirens, flashing lights or special fire detectors such as the SecuriRAS ASD 535 aspirating smoke detector or the line-type heat detectors ADW 535 and LIST.

- 1 Fire Incident Controls, Alarm Transmission
- 2 External Device Bus
- 3 Third Party Systems
- 4 SecuriLan
- 5 SecuriLine eXtended
- 6 Primary Lines/Modernisation

#### SecuriFire 2000 – tailor-made protection:

- Lightning-fast detection of incipient fires
- Maximum flexibility in system design
- Individual component fitting and simple modification of alarm lines
- Detection and alarming devices for every need
- Up to 4 addressable loops with up to 756 elements per control unit
- Significantly reduced amount of wiring
- Interfaces to the outside and to superordinate systems



## Step by step to the right solution.

### Simple operation and clear displays make for ever swifter response times.

SecuriFire 2000 is simple to program using a standard computer. The practical SecuriFire Studio programming tool guides you through the process step by step to achieve a solution that perfectly matches your individual fire detection system. From the computer workstation you lay out the system topology, position one or more control units and the addressable loops within the building, and select the right choice of detectors and other peripherals. It goes without saying that you also have the full support of Securiton's own fire alarm specialists.

The SecuriFire display and control panel has been designed so you're able to find your way quickly and respond in the right way, even in situations of stress. The system is so simple to operate that you are certain to gain those crucial seconds. The unit is operated using function keys and the innovative SecuriWheel rotating wheel. The SecuriWheel lets you navigate your way through the menu on the 5.7" TFT colour display, intuitively and in a user-friendly way. All the system states are displayed in plain text. Operators can select from four different languages even while the system is up and running.

### An ever-alert all-rounder – with universal applications.

When a situation becomes serious, SecuriFire 2000 summons help in a flash with its alarm signals. The emergency services also gain valuable time on site: the display and control units tell them at a glance where the fire is located. Stationary fire extinguishing systems are even quicker at fighting any fire that has broken out. Here, too, SecuriFire 2000 plays a key role. Indeed it can automatically activate the extinguishers. This means that a fire is tackled automatically the moment it is detected – or after a programmed delay.

The SecuriFire 2000 fire alarm system is ideally suited for large buildings. It reliably monitors large hotels, office buildings, hospitals, retirement and other homes, large shopping malls and leisure centres as well as a multitude of other businesses and plants. With its adaptable and modular features SecuriFire 2000 is virtually indispensable when it comes to protecting highly decentralised building structures. The system complies with the most stringent European and Swiss safety standards.

#### SecuriFire 2000 – always on the safe side:

- Simple and intuitive operation using the SecuriWheel
- Enables emergency crews to respond quickly and precisely
- Optional actuation of fire extinguishing systems
- Virtually unlimited application possibilities
- Tested and approved in accordance with EN 54, EN-12094-1, DIN, VDE, and many others
- VdS device and system approval, CPR approval