Premium fire protection for smaller businesses and unmanned premises.

SecuriFire 500

SecuriFire 500 – the compact fire detection system

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Convincing price-performance ratio.

When it comes to fire prevention, rely on the best in class.

The SecuriFire 500 fire detection system provides effective protection for smaller premises against the destructive force of fire. Thanks to the sensitive sensor technology of the SecuriStar smoke detectors it detects fires the instant they break out. Anyone on site and the emergency services are alarmed instantaneously – the best way, after all, of preventing injuries and damage to property.

SecuriFire 500 is the premium product in its performance class. It uses the state-of-the-art components and IP technology that also feature in the other fire detection systems of the SecuriFire range. The system also sets new standards in terms of detection reliability and user friendliness. Not to mention a convincing price-performance ratio. SecuriFire 500 complies with all the relevant norms stipulated by insurance companies and the authorities – so that if you do have to make a claim, you're on the safe side financially, too.

A rapid response – even from a remote location.

In an emergency, being able to respond in a matter of seconds helps prevent far more extensive damage. Securiton has designed SecuriFire 500's control panel – the main indication and control map (MIC) – in such a way that any user is able to find their way quickly even in situations of stress and thus avoid losing valuable time. As a result, they intuitively make the right decisions. The system is operated using function keys and the innovative SecuriWheel rotating wheel. The SecuriWheel lets you navigate in a user-friendly way through the menu on the clearly structured 5.7 TFT colour display. All the system states are displayed here in colour and in plain text, in more than 20 user-selectable languages.

In smaller businesses it is rare for someone to be on site around the clock. And of course that is true of unmanned systems, installations and stations. So the solution is simple: all the messages are forwarded in full to the PC, tablet or smartphone. So no matter where you happen to be, you have the situation under control. On your mobile terminal a true replica of the MIC is displayed, allowing you to operate the system via touch screen from a remote location. This in turn saves you unnecessary journeys and all the associated costs. Access via the mobile network and an integrated IP interface is protected.
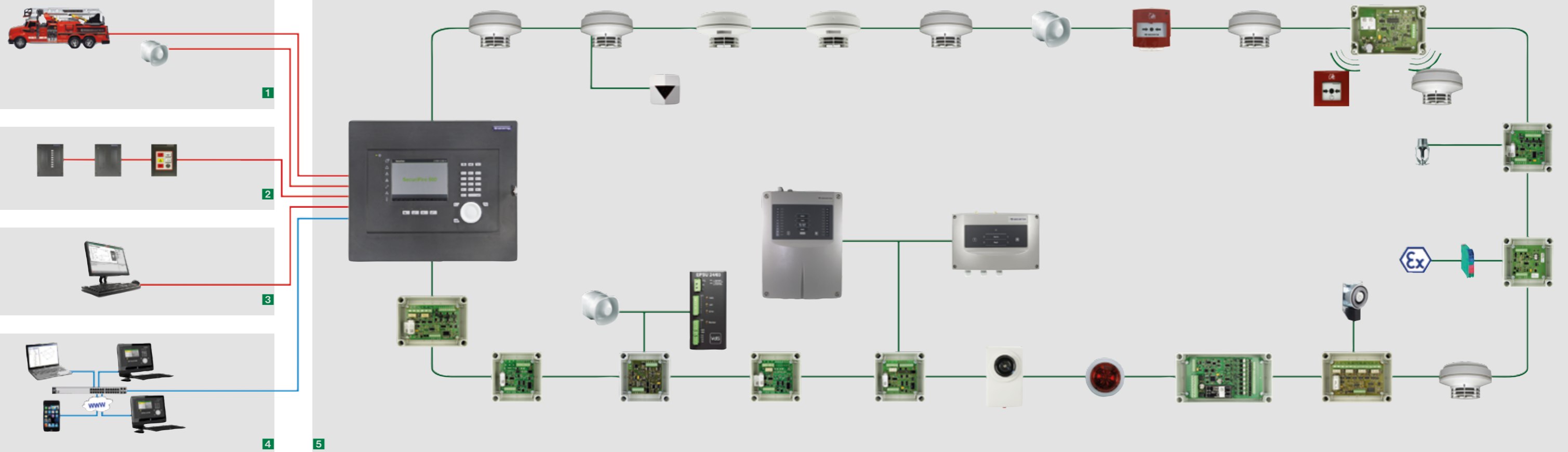
SecuriFire 500 – a great performance at a fair price:

- Lightning-fast detection of incipient fires
- Easy to operate on site and remotely
- Data transmission using state-of-the-art IP technology
- Interface for connection to the fire services
- VdS approval in compliance with EN 54-2, EN 54-4 and EN 54-13; CPR approval, complies with all Cantonal Fire Insurance Union and SES norms

Detection and alarming devices for every need.

Designed with top-level IP technology.

At the core of SecuriFire 500 is its powerful fire alarm control panel: this is where the SecuriLine eXtended (addressable loop) with its detectors and alarm devices is connected. The instant a fire detector detects danger, it sends a signal to the control panel, which instantly checks whether it is a false alarm – if required, it then sends an alarm message to the emergency services and triggers sirens and flashing lights on site.

Like all the other control panels in the SecuriFire range, SecuriFire 500 is equipped with tried-and-tested IP technology. What is more, it uses the same software. The resilient system is resistant to ambient influences and continuously runs self-test routines, to ensure the prevention of false alarms. Up to three devices can be connected to an EPI bus within one metre of the control panel – for example a fire brigade panel or an individual display device.

Ready for the next generation of detectors.

SecuriFire 500 is also about safeguarding your investments. It allows you to connect most of your existing detection and alarming devices to the SecuriLine eXtended addressable loop, which can be up to 3500 m in length. It also ensures you are ideally equipped for the future, with the system seamlessly integrating the next generation of detectors.

Up to 250 different devices can be connected to the SecuriLine eXtended. They are all easy to program individually and protected against electromagnetic interference. The choice, locations and programming of the individual devices are tailored exactly to your safety

requirements and the structural conditions on site. The SecuriStar MCD 573X multiple sensor detector (smoke, temperature or combined) is the detector most frequently deployed. Other devices include manual call points, input and output modules, sirens, flashing lights or special fire detectors such as the SecuriRAS ASD 535 aspirating smoke detectors or SecuriSens ADW 535 or LIST linetype heat detectors. Unlike other systems, SecuriFire 500 assigns precise addresses to the terminals, enabling the control panel to indicate which detector has spotted an incident. Other systems merely tell the user which detection zones have responded.

1	Fire Incident Controls, Alarm Transmission
2	External Device Bus
3	Third Party Systems
4	SecuriLan
5	SecuriLine eXtended

SecuriFire 500 – tailor-made protection:

- Maximum fail-safe reliability through self-tests
- Pioneering IP technology, high level of safeguarded investments
- Addressable loop up to 3500 m in length with a maximum of 250 elements
- Individual component fitting and simple modification of the alarm line
- Minimum amount of wiring required
- Detection and alarming devices for every need
- Cost-optimised standalone solution

Complete TFT colour display

Direct control keys

Numerical keypad

Zoom key

SecuriWheel menu wheel

Collective LED indicators

Menu list selection keys

Return key

Multiple selection key

Eight easy steps to the solution.

Quick to configure – no extensive programming knowledge required.

SecuriFire 500 is simple to program using a standard computer. In eight easy steps the practical SecuriFire Studio programming tool guides you through to the solution that perfectly matches your individual fire detection system. The EasyConfig SecuriFire 500 programming aid is there to assist you. And of course you can always also rely on the assistance of Securiton's own fire detection specialists.

Without any extensive training you are able to configure, program and operate your high-tech fire detection system, saving time when it comes to commissioning. You will quickly find your way around the clearly structured SecuriFire Studio user interface. The interface lets you carry out system diagnostics, compile your own texts for the display and control panel, check network connections and configure the network settings. Rarely has such a complex system been so accessible to its users!

Ideal for smaller businesses, private homes and unmanned premises.

SecuriFire 500 has a wide range of applications. The fire detection system is ideally suited for smaller premises such as hotels, restaurants, guest houses, shopping malls and leisure centres, retirement homes and all kinds of other facilities. SecuriFire 500 also provides a comforting sense of safety and security in your private surroundings.

The system is virtually indispensable for fire prevention in unmanned systems and premises. With its remote functions and user-friendly access via tablet and smartphone you are always in the picture and able to respond directly – even if you happen to be far away from the premises themselves. And you can of course monitor several systems and installations simultaneously in this way. Typical areas of application include transformer substations and pumping stations, wind turbines, radio masts, internet provider equipment rooms – and even mountain refuges and holiday homes.

SecuriFire 500 – safety made easy:

- Easy to configure and program
- Quick to commission
- User-friendly software
- Broad spectrum of applications: commercial, business, private and remote