SecuriFire 2000 & SecuriFire 1000.

Product presentation.

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For your safety

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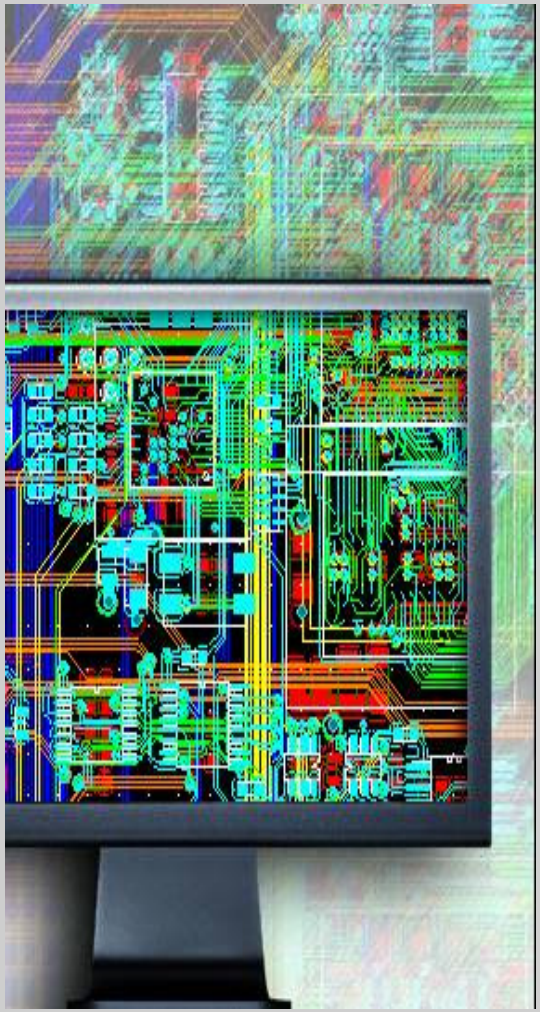
General.

- Compact system
- Can be networked
- SecuriLine eXtended (2 loops)
- For controlling single zone extinguishing systems
- State-of-the-art Multi-Layer Technology (Microvia)
- Clear stress-free indication and operation
- Multilingual
- Can be configured simply and in a structured manner by PC software
- Approved and certified



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Overview SecuriFire 2000 & 1000

SecuriFire 2000

- 2 loops with 4 loops optionally
- 2 monitored outputs for alarm transmission systems & alarm systems
- 5 relay outputs
- MMI-BUS & fire brigade panel interface
- Can be networked

B6-SCP2010
with full door

B6-SCP2020
with operating panel

B6-SCP2030
with operating panel and printer

B6-SCP2040
with operating panel, printer and cut-out

SecuriFire 1000

- 1 loop
- 2 monitored outputs for alarm transmission systems & alarm systems
- 5 relay outputs
- MMI-BUS & fire brigade panel interface

B6-SCP1020
with operating panel

B6-SCP1030
with operating panel and printer

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SecuriFire 2000

- 2 loop control unit with optional expansion to 4 loops
- Can be networked as a 2 loop version
- Device bus for connecting remote operating panels, fire brigade control panels and floor plan panels
- Interfaces for transmission and alarm systems, relay outputs, monitored inputs and outputs
- Simple to operate configuration and commissioning tools
- Event memory for 65,000 messages in real time
- Remote system access over TCP/IP
- Can be connected to superordinated computer systems or fire detection management systems over serial data interfaces
- Comprehensive, integrated overvoltage protection concept

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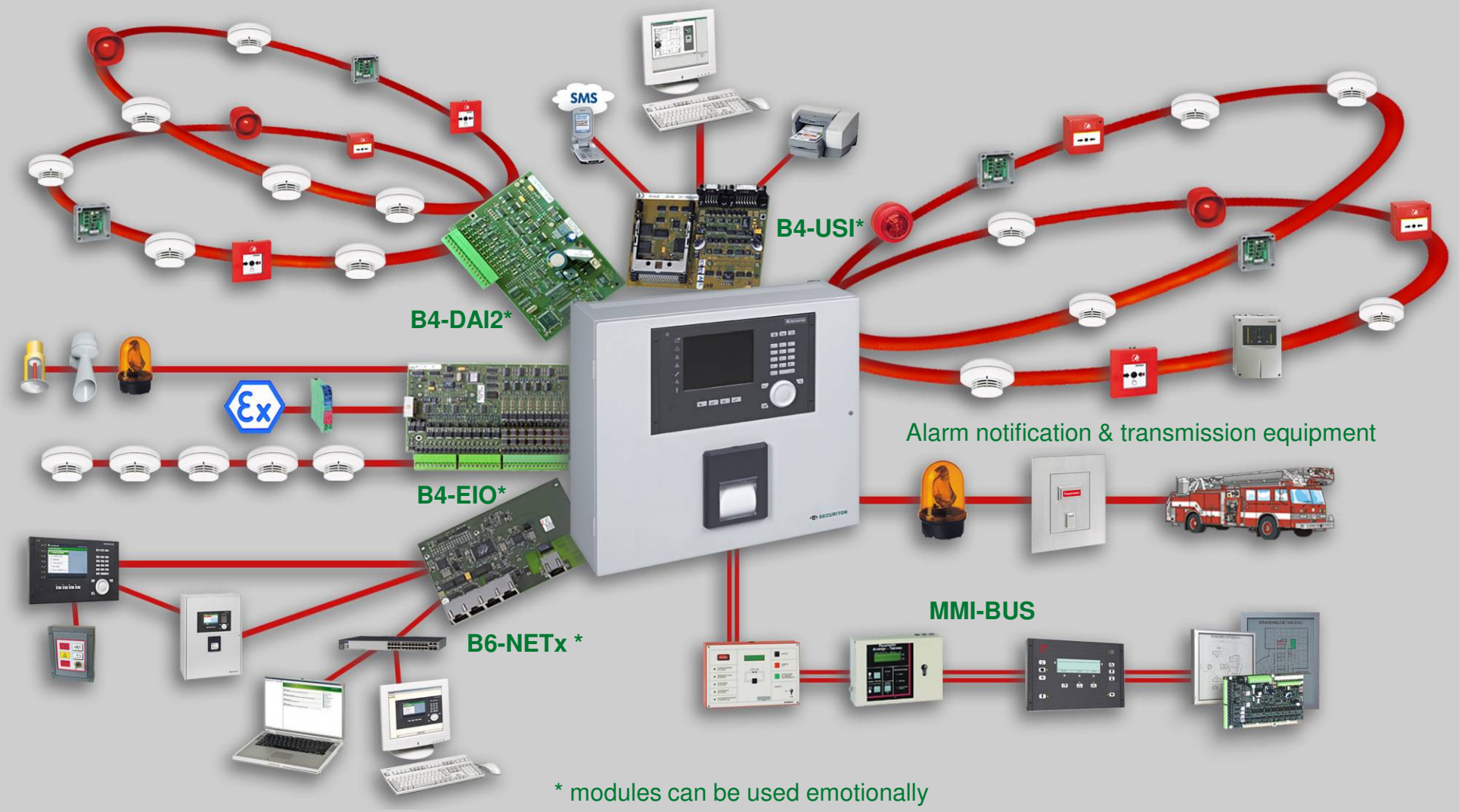
SecuriFire 2000 Topology



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SecuriFire 1000

- 1 loop control unit
- Device bus for connecting remote operating panels, fire brigade control panels and floor plan panels
- Interfaces for transmission and alarm systems,
  relay outputs, monitored inputs and outputs
- Simple to operate configuration and commissioning tools
- Event memory for 65,000 messages in real time
- Comprehensive, integrated overvoltage protection concept

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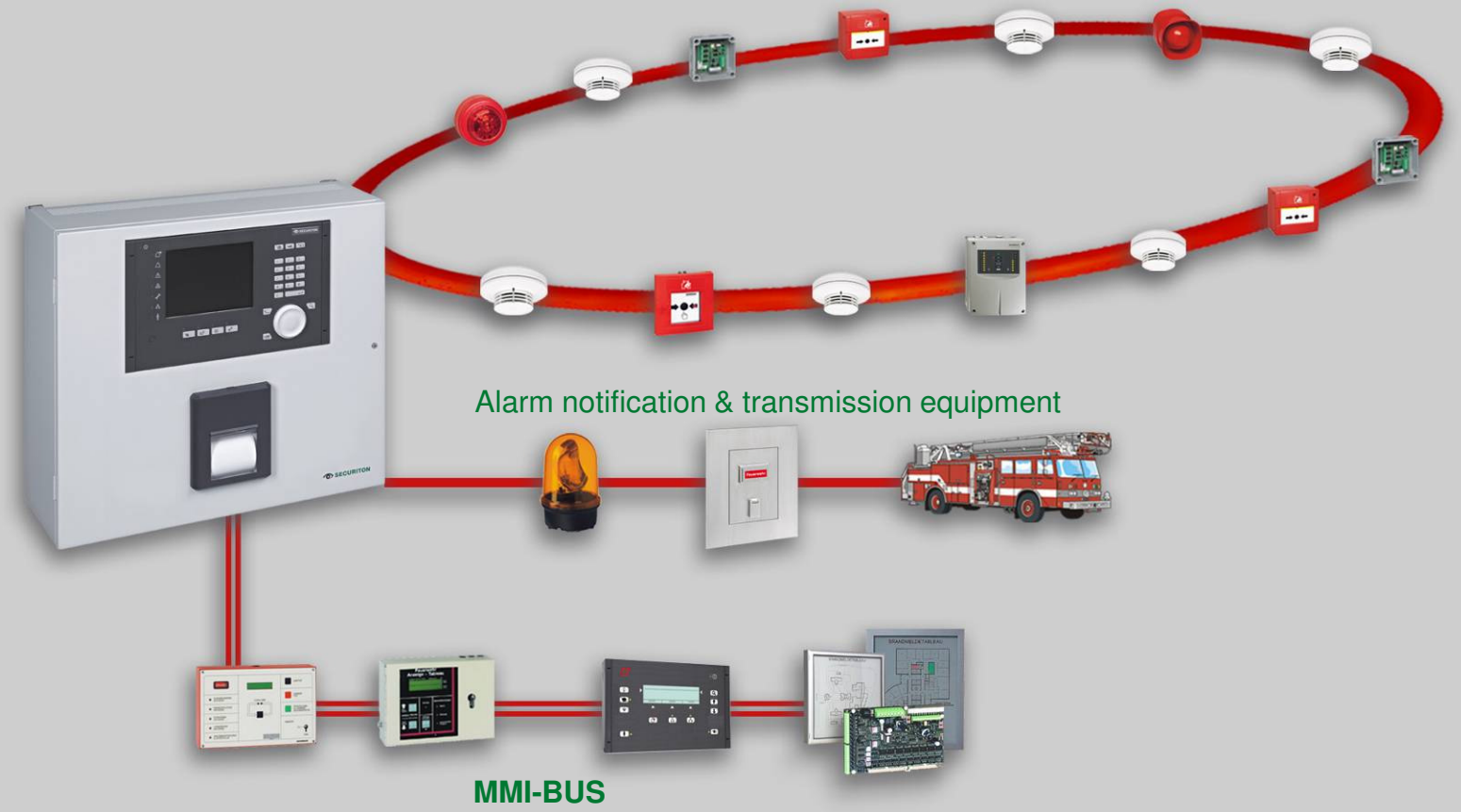
SecuriFire 1000 Topology



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Extinguishing panel SecuriFire 2000

- Automatic electronic control and delay unit for controlling an extinguishing zone
- can also used as a combined fire alarm and extinguishing system control unit or as a control unit
- Simple to operate configuration and commissioning tools
- External device bus for connecting remote operating panels, fire brigade control panels and floor plan panels
- Event memory for 65,000 messages in real time
- Comprehensive, integrated overvoltage protection concept

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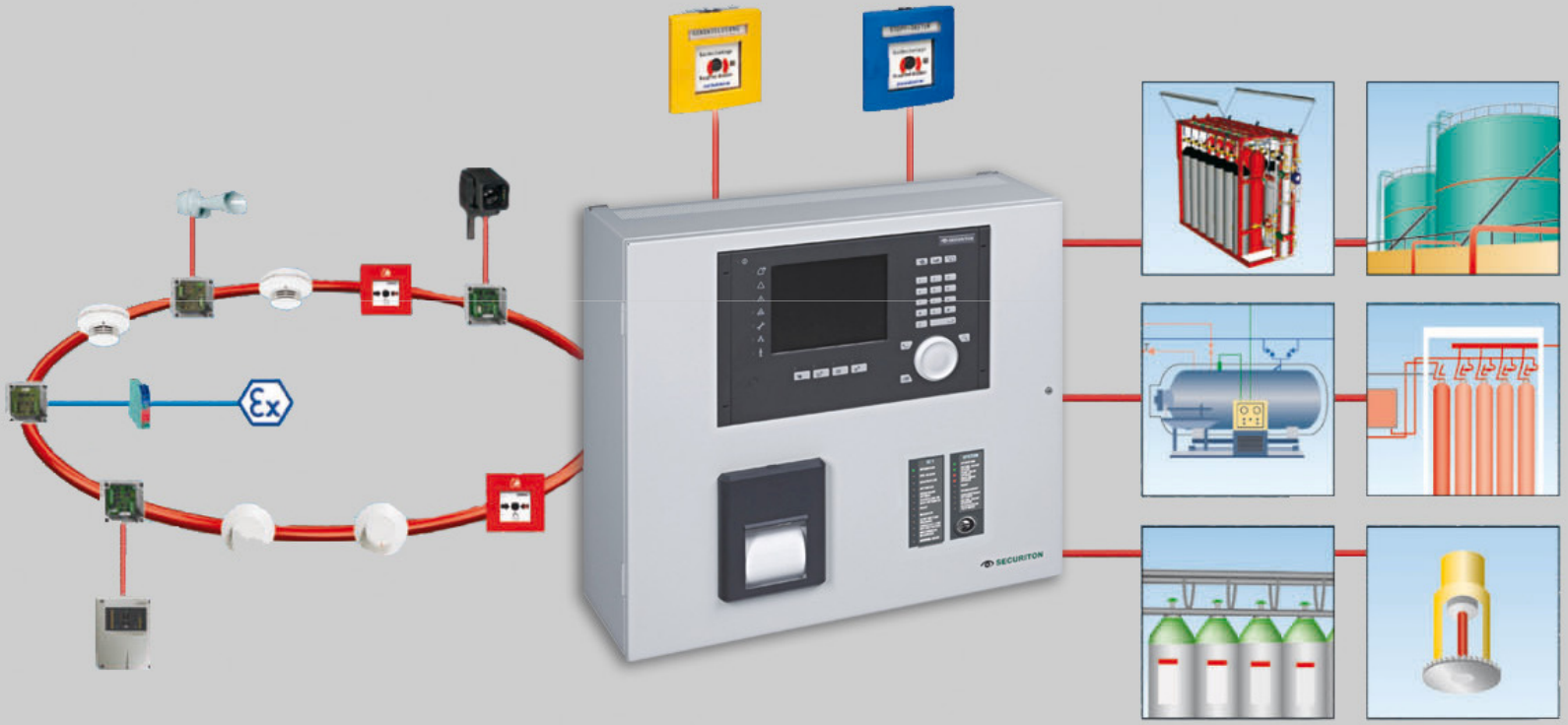
Extinguishing panel SecuriFire 2000 Topology



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Double security thanks to software redundancy

- in the event of unforeseen software errors occurring, an ordered emergency operating mode is automatically started
- In emergency operating mode, only the part of the operating program that is absolutely necessary is loaded during start up
- This does mean that the range of functions and operations is restricted as a consequence, but on the other hand ensures that the system continues to function properly with regard to alarms and alarm forwarding
- Depending on the national installation guidelines, the SecuriFire is also suitable for monitoring areas of more than 3000 m²
- The type and scope of emergency operation can be configured

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Operating Panel MIC 711

- 5.7” TFT-colour display
- Functional keys and scroll wheel
- No text, only symbols on the operation panel
- 4 different languages online changeable
- Can also be operated as a networking operating panel within a SecuriLan
- Interface for printer
- EPI-Bus (extension bus) to connect up to 3 different modules (optional)
- Unified operational concept between SecuriFire and SecuriSafe

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Multilingual user interface

TFT Colour display

Functional keys

Numeric keys

Zoom key

Collective LED indications

Menue list Selection key

Back key

Multiple selection key

SecuriWheel rotating menue wheel

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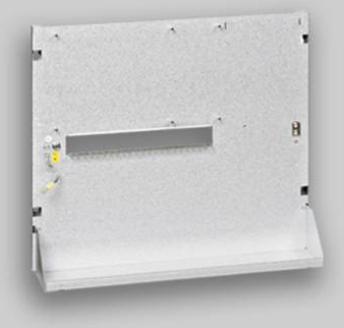
Mechanical construction SecuriFire 2000/1000



Back Panel

Main processor unit & power supply

Module cover & rechargeable cells

Cabinet with operating panel and log printer

Case dimensions: 445 x 400 x 140 mm

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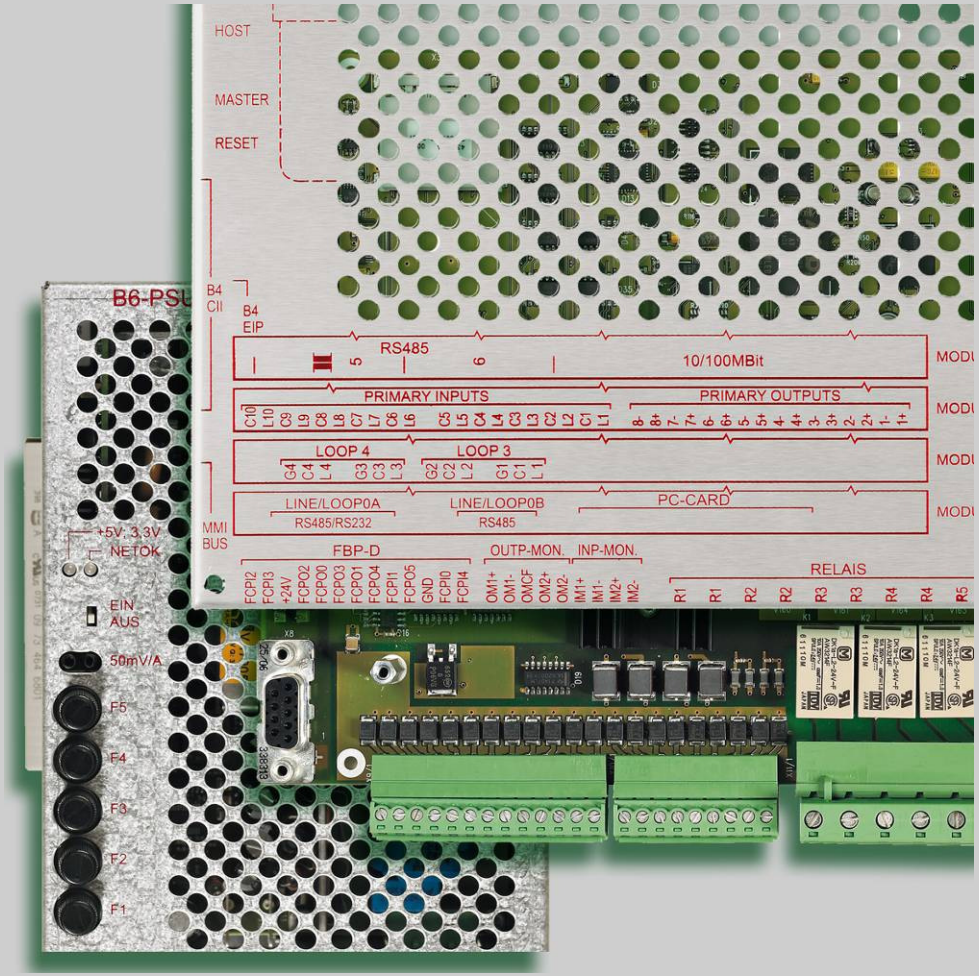
SecuriFire 2000 connection technology

- Clear construction
- Only uses plug and socket connections
- No direct wiring on modules
- Modules are simple to change or extend
- Increased EMC protection for modules with a front plate
- Power supply unit with 5 outputs for external devices



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EMC and Overvoltage protection

As a result of the comprehensive integrated overvoltage protection concept pursuant to EN50130-4 (EMC) and EN 50082-2 additional measures, e.g. spike suppressors etc., are no longer necessary.

- Fully enclosed electronics
- Modules with sheet metal cover
- Earthed metal case
- Back wall with cable inlet and strain relief
- Overvoltage protection with broadband decoupling of the supply voltage, network filter and protective diodes
- Shielded cables
- Connection for antistatic set

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SecuriFire 2000 extra modules.

The following modules can be fitted as necessary to the main processor unit of the SecuriFire 2000:

B4-DAI2

Loop circuits

2 loop circuits or
4 stub lines

B4-EIO

Inputs/Outputs

8 primary outputs, monitored for short circuits, wire breaks and overloads
- 10 HX130 detector zones
- primary inputs or
- VdS conformant extinguishing interfaces

B4-USI

Universal Interfaces

1 x RS485
1 x RS232/RS485
1 x PCM CIA modem

B6-NET2 485

Network module

Transmission type: TCP/IP

Direction: bidirectional, full-duplex

1 x Ethernet 100 Base TX LAN interface 100 Mbit/s

2 x RS485 interfaces 2.5 Mbit/s with redundant cabling

B6-LAN

Network module

Transmission type: TCP/IP

Direction: bidirectional, full-duplex

2 x Ethernet 100 Base TX LAN interface 100 Mbit/s

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Thank you for your attention!

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