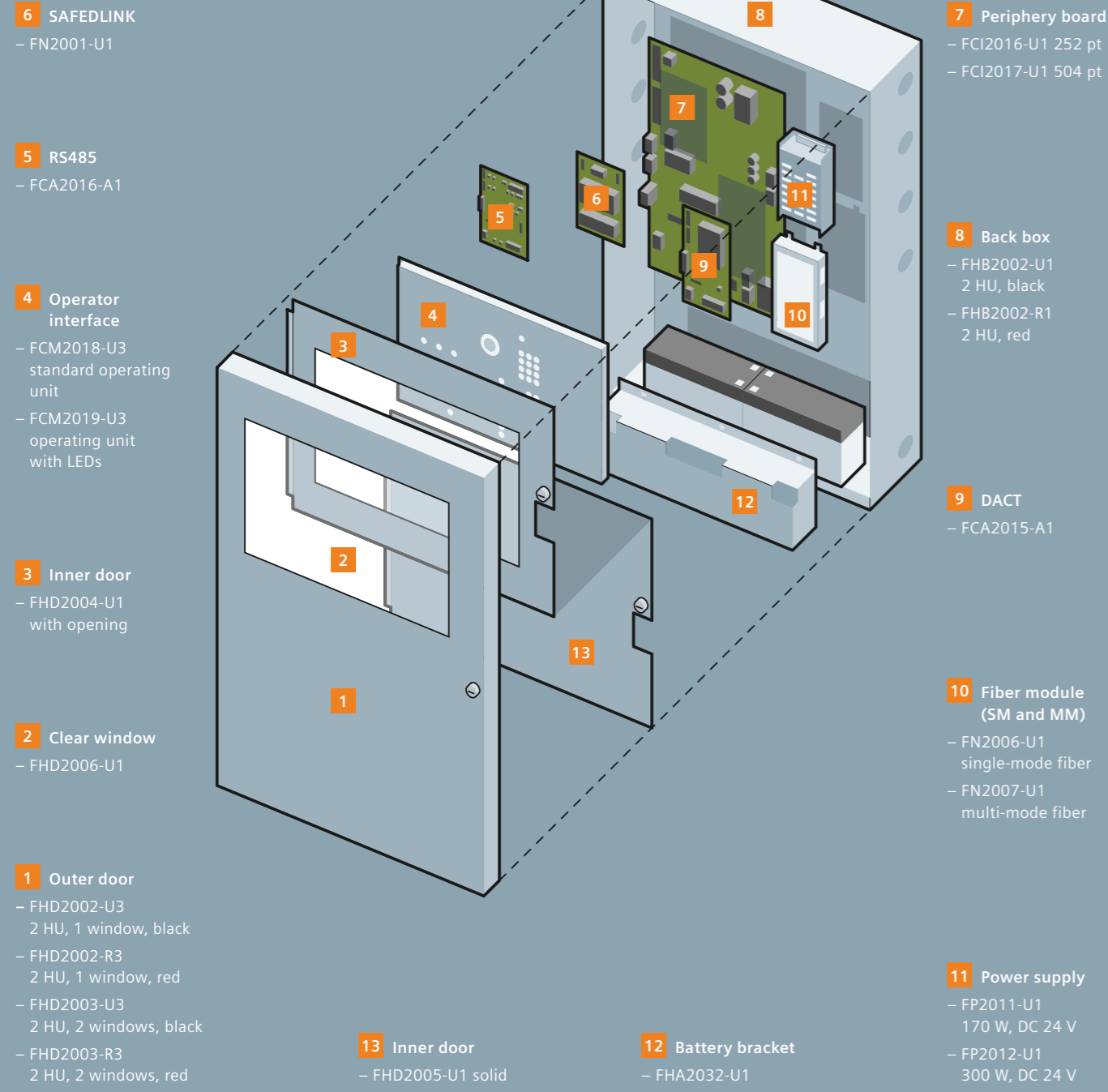
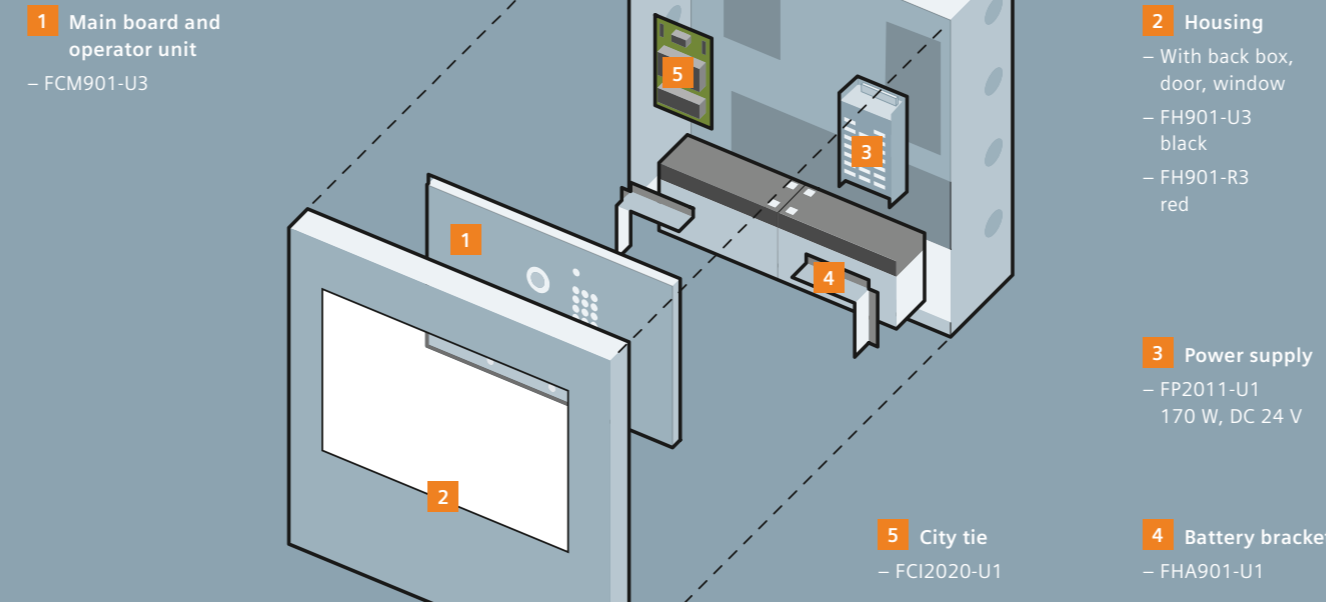


Cerberus PRO control panels – design and possibilities

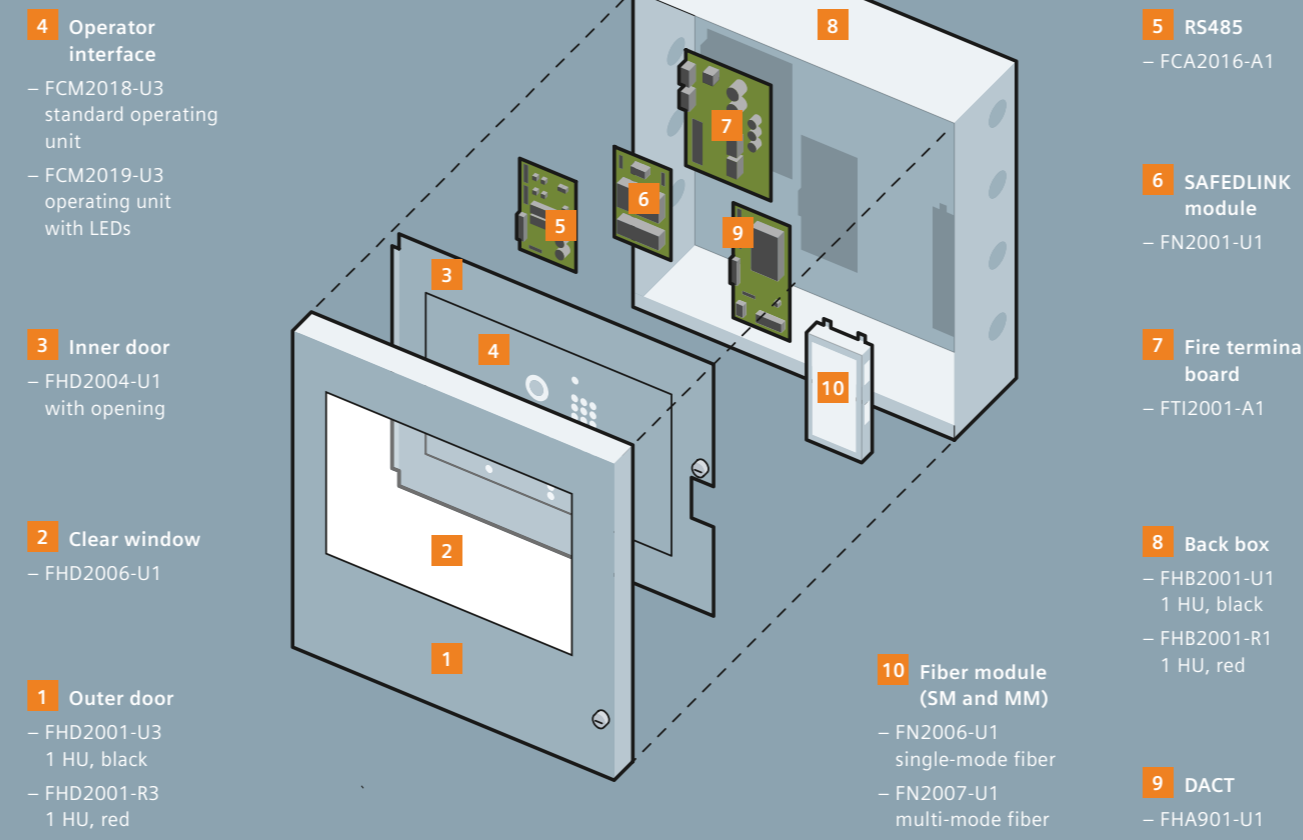
FC922/FC924 networkable control panels



FC901 stand-alone control panel



FT924 fire terminal



SIEMENS



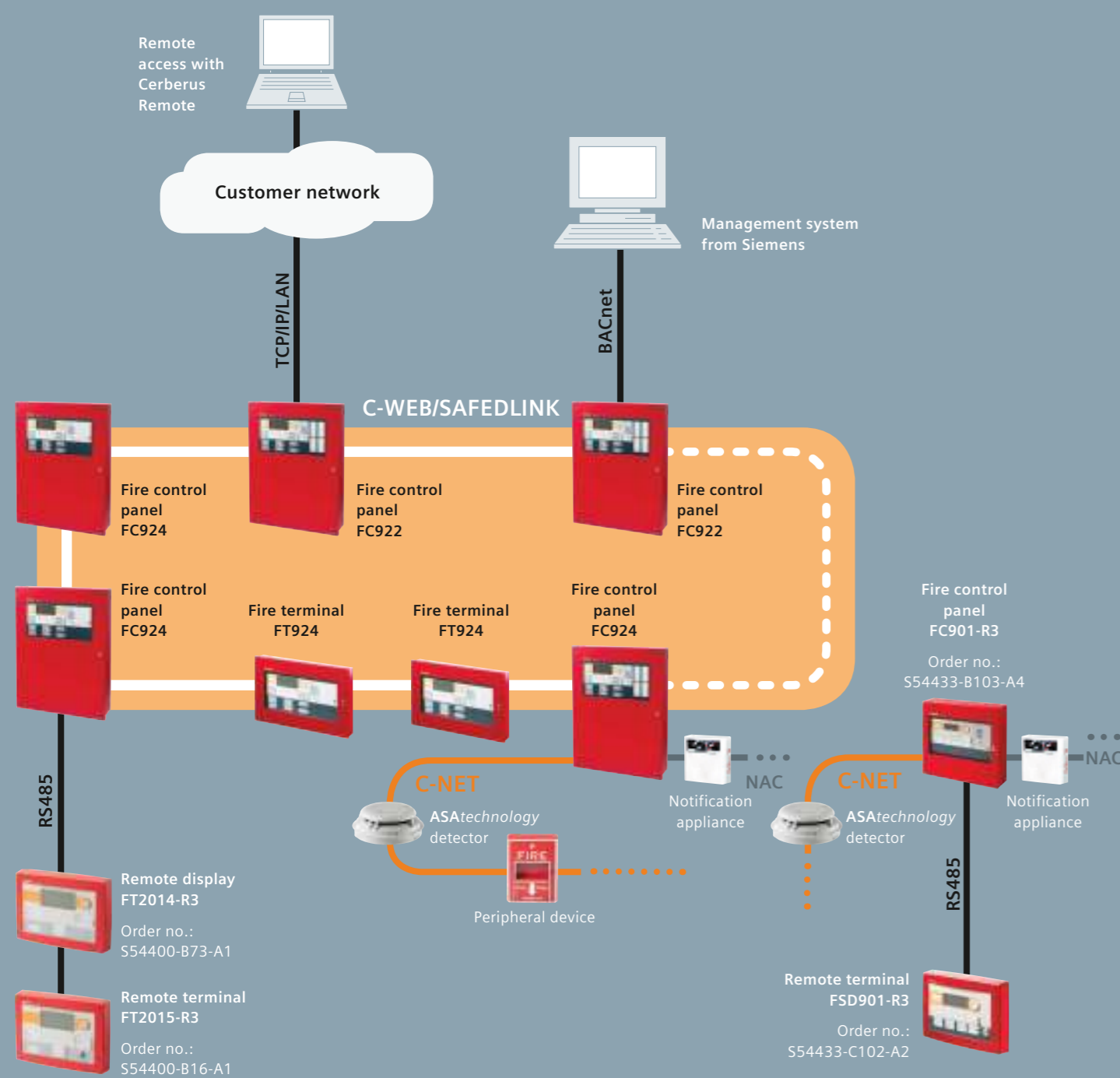
Cerberus PRO

Planning Tool

Answers for infrastructure.

SIEMENS

Cerberus PRO – control panels for all of your needs



Housings FC922/FC924

- Back box FHB2001-U1** – 1 HU, black
Order no.: S54400-B47-A1
- Back box FHB2001-R1** – 1 HU, red
Order no.: S54400-B47-A2
- Back box FHB2002-U1** – 2 HU, black
Order no.: S54400-B48-A1
- Back box FHB2002-R1** – 2 HU, red
Order no.: S54400-B48-A2
- Outer door FHD2001-U3** – 1 HU, black
Order no.: S54400-B45-A1
- Outer door FHD2001-R3** – 1 HU, red
Order no.: S54400-B40-A1
- Outer door FHD2002-U3** – 2 HU, black
Order no.: S54400-B32-A1
- Outer door FHD2002-R3** – 2 HU, red
Order no.: S54400-C53-A1
- Outer door FHD2003-U3** – 2 HU, black
Order no.: S54400-C42-A1
- Outer door FHD2003-R3** – 2 HU, red
Order no.: S54400-B46-A1
- Inner door FHD2004-U1** – Black
Order no.: S54400-B52-A1
- Trim kit FHA2035-U1 and FHA2035-R1** – 1 HU, black and red
– For semi-flush mounting of FHB2001-U1/R1
Order no.: S54400-B42-A1 (black)
Order no.: S54400-B44-A2 (red)
- Trim kit FHA2036-U1 and FHA2036-R1** – 2 HU, black and red
– For semi-flush mounting of FHB2002-U1/R1
Order no.: S54400-B41-A1 (black)
Order no.: S54400-B42-A2 (red)

Housings FC901

- Housing FH901-U3** – Black
Order no.: S54433-B103-A3
- Housing FH901-R3** – Red
Order no.: S54433-B103-A4
- Trim kit FHA902-U1** – Black
– For semi-flush mounting of FH901-U3
Order no.: S54433-B106-A1
- Trim kit FHA902-R1** – Red
– For semi-flush mounting of FH901-R3
Order no.: S54433-B106-A2

System operating units FC901

- Main board and operator unit FCM901-U3** – Interface options for loops, NACs, relays, aux., power, communication bus, city tie/leased line module
– System LCD display, LEDs, control buttons
Order no.: S54433-B101-A1

System operating units FC922/FC924

- Operating unit FCM2018-U3** – With LED
Order no.: S54400-C40-A2
- Operating unit FCM2019-U3** – With LED
Order no.: S54400-C41-A2

Expansion and networking options FC922/FC924

- Periphery board FCI2016-U1** – Supports 252 devices
– For FC2025
Order no.: S54400-A55-A1
- Periphery board FCI2017-U1** – Supports 504 devices
– For FC2050
Order no.: S54400-A56-A1
- Option module (LED) FCM2023-U3** – Optionally available
Order no.: S54400-C45-A2
- Option module (blank) FCM2022-U3** – Optionally available
Order no.: S54400-C44-A2
- SAFEDLINK FN2001-U1** – Network module
Order no.: S54400-A60-A1
- Remote display FT2014-U3** – Black
Order no.: S54400-B80-A1
- Remote display FT2014-R3** – Red
Order no.: S54400-B73-A1
- Remote terminal FT2015-U3** – Incl. key switch, black
Order no.: S54400-B88-A1
- Remote terminal FT2015-R3** – Incl. key switch, red
Order no.: S54400-B16-A1
- Battery bracket FHA2032-U1** – Secures batteries to meet seismic requirements
Order no.: S54400-B43-A1
- RS485 class A module FCA2016-A1** – For serial RS485 circuit
Order no.: S54400-A39-A1
- Leased line/City tie module FCI2020-U1** – Can be configured with the 'Leased line' or 'City tie' functions
Order no.: S54400-A57-A1
- Remote peripheral module FCA2018-U1** – Interface to remote printers
Order no.: S54400-A65-A1
- License key FCA2012-U1** – Activates the Cerberus Remote function
Order no.: S54400-P102-A1
- NAC expansion FCI2011-U1** – Adds notification appliance circuits
Order no.: S54400-A54-A1
- Releasing module XCI2001-U1** – Releasing for Sinorix™ agents and pre-action/deluge sprinkler
Order no.: S54400-A69-A1
- Fire terminal board FTI2001-A1** – For FC924 fire terminal
Order no.: S54400-A58-A1

Expansion options FC901

- Leased line/City tie module FCI2020-U1** – Same as FC2025/FC2050
Order no.: S54400-A57-A1
- Remote display FT2014-U3** – Black
Order no.: S54400-B80-A1
- Remote terminal FT2015-R3** – Red
Order no.: S54400-B16-A1
- Battery bracket FHA901-U1** – Secures batteries to meet seismic requirements
Order no.: S54433-B107-A1

Power supply FC922/FC924

- Power supply (170 W) FP2011-U1** – Incl. connection cable
Order no.: 500-450222
- Power supply (300 W) FP2012-U1** – Incl. connection cable
Order no.: S54400-Z60-A1

Power supply FC901

- Power supply (170 W) FP2011-U1** – Incl. connection cable
Order no.: 500-450222

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Answers for infrastructure. Our world is undergoing changes that force us to think in new ways: demographic change, urbanization, global warming and resource shortages. Maximum efficiency, has top priority – and not only where energy is concerned. In addition, we need to increase comfort for the well-being of users. Also, our need for safety and security is constantly growing. For our customers, success is defined by how well they manage these challenges. Siemens has the answers. "We are the preferred partner for energy-efficient, safe and secure buildings and infrastructure."

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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Cerberus PRO – detectors and peripherals, perfectly connected

SAFEDLINK

Fire control panel FC922

Fire control panel FC924

C-NET

Cerberus detectors with ASATechnology

- Advanced multi-criteria fire detector utilizing optical, thermal and optional CO sensor
- Extreme immunity to deceptive phenomena while providing enhanced detection
- Provide redundant optical and thermal sensors for extraordinary reliability
- Comply with NFPA 76 (Telecommunication Standard) as a Very Early Warning Fire Detector (VEWFD) as a result of high-sensitivity alarm capabilities
- Include a multi-purpose carbon monoxide (CO) life safety and fire detector
- Selectable as a multi-criteria fire detector and/or a CO life safety gas detector
- Environmentally friendly "green" detectors, as they are RoHS-compliant and replace the need for ionization detectors due to forward/backward light scattering technology
- Provide multiple selectable temperature alarm thresholds, fixed and rate of rise

Cerberus standard detectors

- Solution for standard applications with average risk and moderate potential for deceptive phenomena
- Prevent false alarms thanks to intelligent algorithms
- Offer multiple selectable temperature alarm thresholds, fixed and rate-of-rise
- Offer wide operating temperature & relative humidity (RH) range
- "Green" detectors, as they are RoHS-compliant, meeting the standards regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment
- OH921 is compatible with the FireFinder XLS control panel

Detector bases

- Detector base DB-11
Order no.: 500-094151
- Detector base DB-11E
Order no.: 500-094151E
- Detector relay base DB2-HR
Order no.: S54370-F12-A1

Remote indicators

- Remote indicator ceiling mount ILED-HC
Order no.: 500-048809
- Remote indicator wall mount ILED-HW
Order no.: 500-048637

Air duct housings

- Air duct housing FDBZ492
Order no.: S54319-B22-A1
- Air duct housing with relays FDBZ492-HR
Order no.: S54319-B23-A1
- Optional weather-proof enclosure FDBZ-WP
Order no.: S54319-B26-A1

Manual pull stations and accessories

- Are for immediate manual actuation of a fire alarm or an extinguishing process
- Direct alarm actuation by pulling down locking lever
- For indoor and outdoor applications
- For surface- and recess-mounted feed lines in easily accessible places

Line modules

- Intelligently connect independent, potential-free make-or-break contacts
- Can be independently configured via a fire control panel for status or alarm messages
- Input modules monitor devices responsible for alarm inputs and confirm signals or technical states, etc.
- Output modules control other equipment, such as door holders, fire dampers, smoke control systems, plant shutdown, etc.
- FDCIO422 provides Class A wiring and supervision

H-series detectors and bases

- Existing detectors from other fire protection systems from Siemens, such as the H-series, can also be placed on the FDnet together with Desigo™ devices

- Audible base ADBH-11
Order no.: 500-033210
- Photo detector HFPO-11
Order no.: 500-034800
- Photo/Thermal detector HFP-11
Order no.: 500-033290
- Thermal detector HFPT-11
Order no.: 500-033380

Single action manual pull station HMS-S

Order no.: 500-033200

Dual action manual pull station HMS-D

Order no.: 500-033400

Single action metal pull station HMS-M

Order no.: 500-033450

Mini single input interface module HTRI-M

Order no.: 500-034000

Single input interface module with relay HTRI-R

Order no.: 500-033300

Dual input interface module HTRI-D

Order no.: 500-033360

Single input interface module HTRI-S

Order no.: 500-033370

Control point HCP

Order no.: 500-034860

Conventional zone module HZM

Order no.: 500-034850

Line isolator HLIM

Order no.: 500-033170

Input/output module FDCIO422

- 4 inputs, 4 outputs
- Class A and B wiring

Order no.: S54322-F4-A1

Cerberus PRO – an intelligent fire protection system

Fire safety is all about protecting people and assets and securing business processes and continuity. Cerberus™ PRO is an intelligent fire protection system for fast, reliable fire detection, alarm signaling and control. Its wide portfolio comprises innovative products with intelligent technology. Multi-criteria detectors with our unique ASATechnology™ offer advanced signal analysis, selectable detection profiles and carbon monoxide life safety detection. This provides superb safety and enhanced protection of people and assets, without the threat of false alarms.

Meeting your requirements

Protecting people and assets reliably with products from Siemens The Cerberus PRO family comprises several control panels, fire detectors, peripheral devices and accessories. They all have one thing in common: smart, unique safety features.

Answering versatile challenges with powerful fire protection Cerberus PRO is an excellent ideal choice for a variety of applications. It provides a stand-alone control panel for smaller applications, and networkable panels for larger, complex applications.

Additionally, Cerberus PRO provides a broad range of detectors with more than 20 selectable detection profiles, allowing them to be used in clean or dirty environments. Detectors with the unique ASATechnology provide outstanding detection reliability and protection against false alarms – even in demanding environments. Additionally, their selectable detection profiles and dynamic algorithms interpret signals in real time. Innovative technologies such as forward and backward light scattering and redundant sensors further increase the detection capability and reliability of Cerberus PRO detectors, ensuring the safety of people and assets, as well as the very survival of businesses.

Relying on Siemens experience Siemens is known for innovation, technology leadership and superior quality. We were the first manufacturer to offer automatic fire detectors. Our products are backed by 160 years of experience in fire safety and the knowledge we've gained through worldwide installations. We will continue to further extend our Cerberus PRO product portfolio and compatibility with future add-ons, ensuring a safe investment.

Highlights

- One detector portfolio to cover all application areas, from clean to dirty
- Reliable detection without false alarms due to selectable forward and backward light scattering technology and redundant sensors
- Stand-alone and networkable control panels for applications of various sizes
- Flexible and scalable fire protection system can be adapted to new conditions and expanded at a later point in time
- Efficient system maintenance thanks to remote analysis and evaluation
- Superior, high-quality products from Siemens

Planning and commissioning made easy and cost-efficient Cerberus PRO is a flexible and scalable fire protection system that can be easily adapted to new conditions, and grows along with your requirements.