



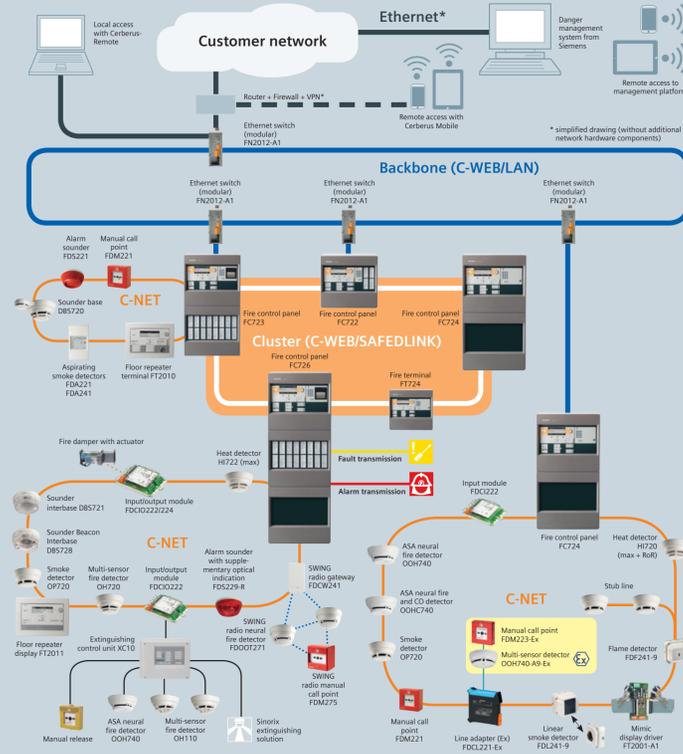
Cerberus PRO – panels, network and accessories

Planning Tool

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Cerberus PRO – enjoy protecting

Powerful control panels, clever fire detectors and smart peripheral devices. This is what our comprehensive Cerberus™ PRO family offers. The overview below demonstrates the most important system components.



Panel overview compact

	FC721-ZZ1-YZ	FC722-ZZ1-YZ	FC722-ZAI-ZE	FC724-ZAI-ZE	FT724-ZZ
Housing	Housing Eco	Housing Standard	Housing Comfort	Housing Comfort	Housing Eco
Mains voltage	- AC 97...127 V - AC 196...253 V	- AC 97...127 V - AC 196...253 V	- AC 97...127 V - AC 196...253 V	- AC 97...127 V - AC 196...253 V	-
Power supply	70 W	70 W	150 W	150 W	option PSU 70 W
Operating voltage	DC 21...28.6 V	DC 21...28.6 V	DC 21...28.4 V	DC 21...28.4 V	DC 21...28.4 V
Operating current	max. 2.5 A	max. 2.5 A	max. 5 A	max. 5 A	125 mA
Battery capacity	2x 12 V, 7 Ah	2x 12 V, 7...12 Ah	2x 12 V, 26 Ah	2x 12 V, 26 Ah	option 2x 12 V, 7 Ah
Emergency power supply	up to 72 h ¹⁾	up to 72 h ¹⁾	up to 72 h	up to 72 h	up to 72 h
Connectable detector series	Cerberus PRO FD720 (C-NET)	Cerberus PRO FD720 (C-NET)	Cerberus PRO FD720 (C-NET)	Cerberus PRO FD720 (C-NET)	-
Number of lines	- C-NET integrated (with loop extension) - Stub lines	1 2	2 (4) 4 (8)	4 (8) 8 (16)	-
Number of addresses	max. 126	max. 252	max. 252	max. 504	-
Networkable	-	✓	✓	✓	✓
Integrated inputs/outputs	- Relay outputs • RT alarm • RT fault - Monitored outputs • Alarm • Fault • Horn - Freely programmable inputs/outputs	1 1 1 1 1 1 4	1 1 1 1 1 1 8	1 1 1 1 2 12	- - - - - -
Operating unit	integrated	integrated	integrated	integrated	integrated
Display groups integrated, each with one red, green and yellow LED	-/up to 24	-/up to 24	-/up to 48	-/up to 48	-
Display groups optional, each with one red, green and yellow LED	up to 96 ²⁾	up to 96 ²⁾	up to 96/up to 96	up to 96/up to 96	up to 96 ³⁾
Plug-in position for RS232, RS485 serial ports	1	2	2	2	2
Ethernet connection RJ45	1	1	1	1	1
Dimensions (WxHxD)	430x398x80 mm	430x398x160 mm	430x796x160 mm	430x796x160 mm	430x398x80 mm
Approvals	- CPR - VdS - LPCB	0786-CPR-20767 G209076 126bn	0786-CPR-20721 G209076 126bn	0786-CPR-20722 G209077 126bn	- G209078 126bn

¹⁾ with additional housing and power supply, ²⁾ with extra housing

Panel overview modular

	FC723-ZA	FC726-ZA
Housing	Housing Comfort	Housing Large
Mains voltage	- AC 98...127 V - AC 196...253 V	- AC 98...127 V - AC 196...253 V
Power supply	150 W	150 W
Operating voltage	DC 21...28.4 V	DC 21...28.4 V
Operating current	max. 5 A	max. 5 A
Battery capacity	2x 12 V, 26 Ah	2x 12 V, 45 Ah
Emergency power supply	up to 72 h	up to 72 h
Connectable detector series	Cerberus PRO FD720 (C-NET)	Cerberus PRO FD720 (C-NET)
Number of lines	- C-NET integrated (with loop extension) - Stub lines - C-NET ext. (4 per line card)	2 (4) 8 (16) max. 20
Number of addresses	max. 756	max. 1,512
Networkable	✓	✓
Integrated inputs/outputs	- Relay outputs • RT alarm • RT fault - Monitored outputs • Alarm • Fault • Horn - Freely programmable inputs/outputs	1 1 1 1 1 1 8
Operating unit	integrated	integrated
Display groups integrated, each with one red, green and yellow LED	-	-
Display groups optional, each with one red, green and yellow LED	up to 96	up to 96
Plug-in position for RS232, RS485 serial ports	2	2
Ethernet connection RJ45	1	1
Dimensions (WxHxD)	430x796x160 mm	430x796x260 mm
Approvals	- CPR - VdS - LPCB	0786-CPD-21328 G214021 126bn

¹⁾ with additional input/output cards FC12008-A1

Aspirating smoke detection

	FDA221	FDA241
Detection modes:		
Ultra sense	✓	✓
Automatic discrimination	✓	✓
Robust	✓	✓
Communication protocol	FDnetC-NET	FDnetC-NET
Operating voltage	DC 19...30 V	DC 19...30 V
Sound level	- High 33 dB - Medium 30 dB - Low 30 dB	- High 37 dB - Medium 33 dB - Low 30 dB
Display	- 3 alarm state indicators - Fault indicator - Bargraph for smoke and airflow level	- 4 alarm state indicators - Purge, dust, fault indicator - Bargraph for smoke and airflow level
Area coverage	up to 500 m ²	up to 800 m ²
Alarm threshold	- Prealarm and fire 1 (5 parameter sets) - Fire 2 (5 parameter sets) - Fire 2 (10 parameter sets)	- Info alarm, prealarm and fire 1 (10 parameter sets) - 0.03...2.0% obs/m - Fire 2 (10 parameter sets) - 2.0...20% obs/m
Air inlet pipe	Metric: 21 mm ID...25 mm OD	Metric: 21 mm ID...25 mm OD
Pipe length	- 30 m (single pipe length) - 50 m total pipe length	- 60 m (single pipe length) - 120 m total pipe length
Relay outputs	3x 2 A / 30 V	4x 2 A / 30 V
Terminals	0.2...2.5 mm ² (AWG 12...30)	0.2...2.5 mm ² (AWG 12...30)
Dimensions (WxHxD)	162x285x120 mm	162x285x120 mm
Operating current	- 150 mA nominal - 250 mA in alarm	- 150 mA nominal - 250 mA in alarm
Operating temperature	-20...+60 °C	-20...+60 °C
Relative humidity	5...95% rel. (no condensation)	5...95% rel. (no condensation)
Protection category	IP30	IP30
Data sheet	A6V10331032	A6V10331032
Approvals	- CPR - VdS	- 0786-CPR-21270 - G213050

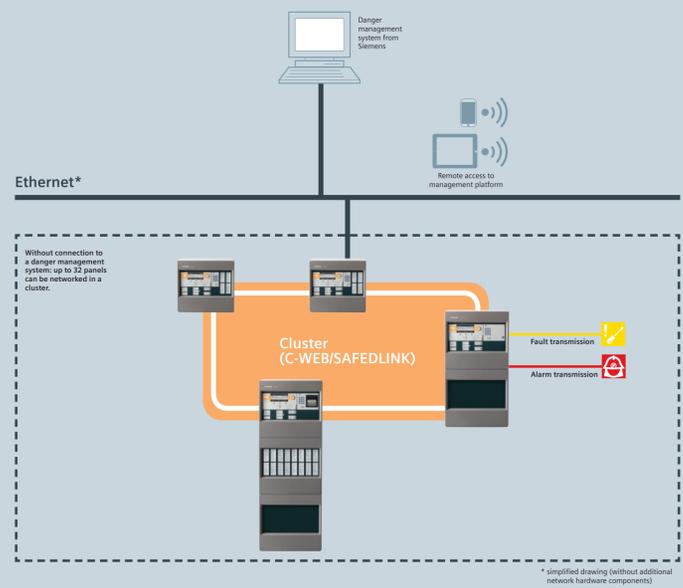
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Topology 1

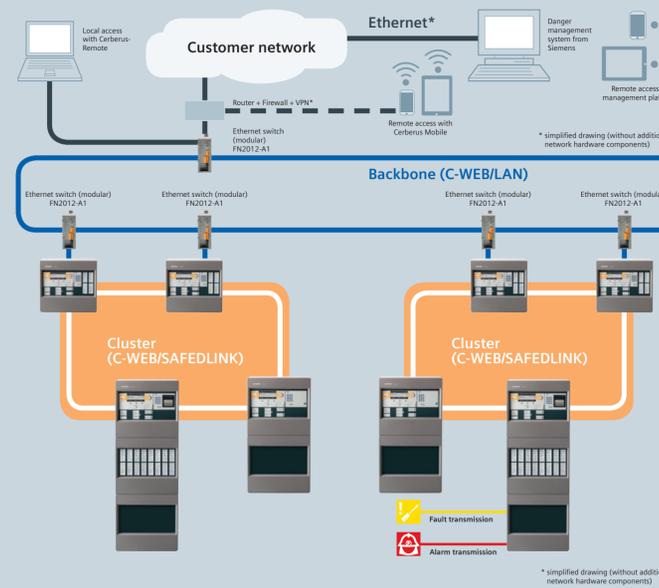
Up to 16 panels can be networked in a cluster (C-WEB/SAFEDLINK) – if connected to a danger management system. Without a danger management system, even up to 32 panels can be networked.



Characteristics of topology example	Key data
- Easy networking of panels	- Max. number of networkable panels: 32
- Operation of panels as standalone solution or networked with a total length of up to 1280 km	- Max. number of networkable panels if connected to a danger management system: 16
- Data rate can be adapted to line quality	- Max. distance between panels with copper cable: • without repeater: 1 km • with repeater: 2 km - Max. distance between panels with fiber-optic cable: • multi mode: 4 km • single mode: 40 km
	- Max. number of panels with system-wide view: 5

Topology 2

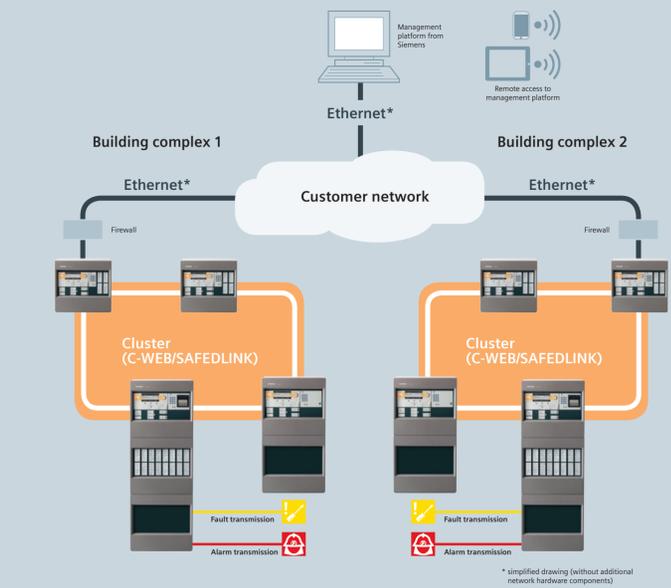
Up to 64 panels in one EN 54-conform system with different combinations of clusters and backbone – and with connection to a danger management system via a customer network.



Characteristics of topology example	Key data
- EN 54-conform networking of up to 64 panels via backbone	- Max. number of networkable panels incl. clusters (EN 54-conform): 64
- Very large networks spanning long distances	- Max. number of clusters: 14
- Highest system availability thanks to system-wide redundancy	- Max. number of networkable panels per cluster: 16
- Panels on different clusters can communicate with each other	- Number of panels with system-wide view: 5
- Only one remote transmission to fire brigade over entire system necessary	
- Distributed building complexes can be ideally protected	
- Backbone is realized with fiber-optic cable	

Topology 3

Using a customer network to transmit relevant information from several localities to one central danger management station.



Characteristics of topology example	Key data
- Connecting independent locations via IT network provided by your customer with a danger management station	- Max. number of networkable panels per cluster: 16
- Reduced installation or maintenance costs thanks to usage of customer networks	
- Autonomous clusters with their own remote transmission to fire brigade (to fulfill EN 54 regulations)	
	The maximum number of additional clusters, panels or data points depends on the management station.

When building technology creates perfect places – that's ingenuity for life.

Never too cold. Never too warm. Always safe. Always secure.

With our knowledge and our technology, our products, our solutions and our services, we turn places into perfect places.

We create perfect places for their users' needs – for every stage of life.

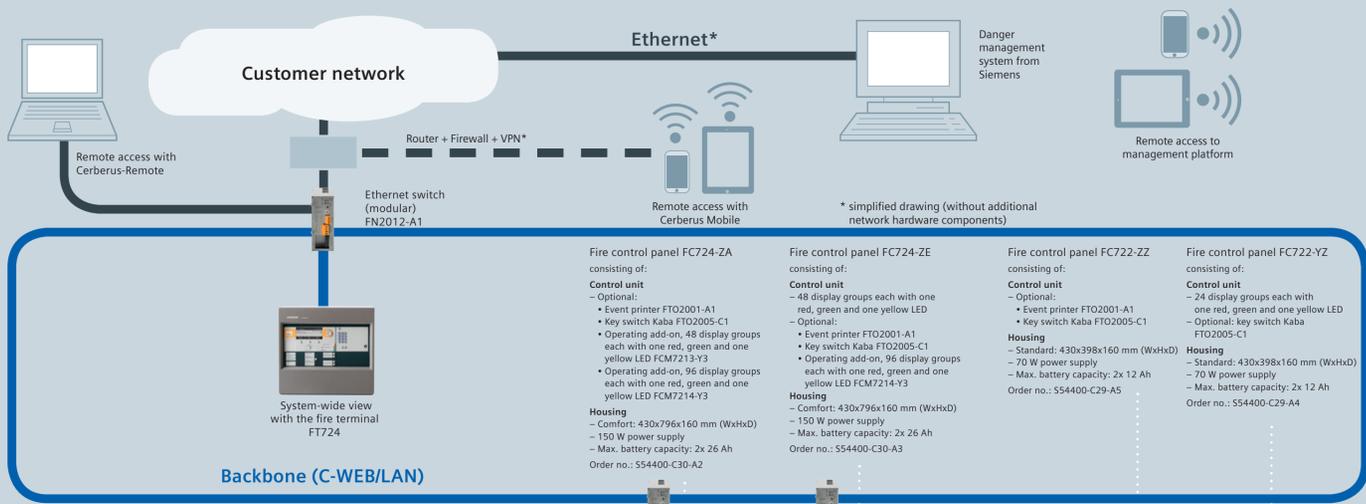
#CreatingPerfectPlaces
siemens.com/perfectplaces

Cerberus PRO Planning Tool

Panels, network and accessories



To enable remote operation with Cerberus-Remote, the PC has to be connected to an Ethernet switch of the backbone. Access to a certain panel in a cluster will be granted by installing an S1 license key into this panel.



Backbone (C-WEB/LAN)

Clusters can be networked via an Ethernet backbone, using industrial LAN technology. Siemens is the first manufacturer offering this as an EN 54-approved solution. With standard IT architecture, building structures and organizational processes can be ideally represented.

Characteristics of networking via backbone

- Ethernet switch to connect a cluster to the backbone
- Redundant transmission thanks to circular wiring
- Redundant connection possible due to two Ethernet switches
- Increased EMC protection thanks to fiber-optic cabling
- Easily programmable, EN 54-compliant system-wide control
- Configurable view of each panel
- All panels can be used as a router panel (for further information on FC726, please see separate documentation).

Key data

– Max. number of panels in EN 54 system:	64
– Max. number of panels in a cluster:	16
– Max. number of networkable clusters:	14
– Number of panels placed directly on backbone:	4*
– Number of panels with system-wide view:	5*
– Max. distance between clusters:	4 km
– Fiber optic multi mode:	40 km
– Fiber optic single mode:	40 km

* and more with relevant system topology

The following guidelines must be observed

- To fulfill the EN 54 norm, only 1 Ethernet switch is required to connect control panels with less than 512 fire detectors to the backbone.

Cluster (C-WEB/SAFEDLINK)

Via the powerful cluster, up to 32 panels can be networked (fire control panels and fire terminals).

Characteristics of networking via the system bus

- Wiring with two wires
- Redundant transmission thanks to circular wiring
- Increased safety due to degrade mode using a second network module
- No additional cabling necessary for degrade mode, even for systems with more than 512 fire detectors
- Configurable view of individual panels

Key data

– Max. number of networkable panels:	32
– Max. number of networkable panels if connected to a danger management system:	16
– Max. distance between panels with copper cable:	1 km
– With repeater:	2 km
– Max. distance between panels with fiber-optic cable:	4 km
– Single mode:	40 km
– Max. number of panels with system-wide view:	5

C-NET

The C-NET is a modern, multi-purpose bus system. It allows rapid, fail-safe communication between the Cerberus PRO bus elements and the fire control panel.

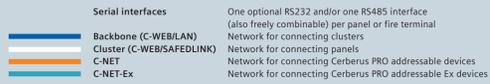
Characteristics of networking via the detector bus

- Use of all cable types (shielded or unshielded)
- Integration of star-shaped cable networks without modifications to cable network
- No shielding necessary
- 2-wire loop
- Power supply to all bus elements via the C-NET (except transponder FDO223, FDO723, LaserFOCUS, extinguishing control unit XC10 and ASD FDA221, FDA241)

Key data

- Up to 40 T-taps
- Up to 252 bus elements on one loop
- Cable lengths up to 3.3 km with up to 252 bus elements

Legend for the interfaces and networks:



Fire control panel modular FC726 / FC723

Description FC726 (modular)

FC726 is a modular fire control panel. It has the following features:

- 2 C-NET loops
- 5 slots for additional module bus cards
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

Basic configuration

- Number of loops/stubs: 4/8
- Optionally with loop extension: 8 loops/16 stubs

Modular extension

- Line card for 252 C-NET devices
- Line card for 512 SynoLOOP devices
- IO card with inputs/outputs (12)

Final configuration

- Number of addresses: max. 1,512
- Number of loops/stubs: 28/56

Description FC723 (modular)

FC723 is a modular fire control panel. It has the following features:

- 2 C-NET loops
- 2 slots for additional module bus cards
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

Basic configuration

- Number of loops/stubs: 2/4
- Optionally with loop extension: 4 loops/8 stubs

Modular extension

- Line card for 252 C-NET devices
- Line card for 512 SynoLOOP devices
- IO cards with inputs/outputs (12)

Final configuration

- Number of addresses: max. 756
- Number of loops/stubs: 12/24

Fire control panel FC724 (4-loop)

Description

The FC724 is a compact 4-loop fire control panel. It has the following features:

- 4 C-NET loops
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

C-NET detector lines

- Number of addresses: max. 504
- Number of loops/stubs: 4/8
- Number of loops/stubs with loop extension: 8 loops/16 stubs

Inputs and outputs

- 1 relay output for RT alarm
- 1 relay output for RT fault
- 1 monitored alarm output
- 1 monitored fault output
- 2 monitored sounder outputs (1 A each)
- 12 configurable inputs/outputs DC 24 V
- 1 Ethernet connection (RJ45)
- Optional: sounder module for splitting the sounder line output into 4 monitored outputs (2 A)

Fire control panel FC722 (2-loop)

Description

The FC722 is a compact 2-loop fire control panel. It has the following features:

- 2 C-NET loops
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

C-NET detector lines

- Number of addresses: max. 252
- Number of loops/stubs: 2/4
- Optionally with loop extension: 4 loops/8 stubs

Inputs and outputs

- 1 relay output for RT alarm
- 1 relay output for RT fault
- 1 monitored alarm output
- 1 monitored fault output
- 1 monitored sounder output (1 A)
- Optional:
 - 8 configurable inputs/outputs DC 24 V
 - 1 Ethernet connection (RJ45)
 - Optional: sounder module for splitting the sounder line output into 4 monitored outputs (2 A)

Fire control panel FC721 (1-loop)

Description

The FC721 is a compact fire control panel. It has the following features:

- 1 C-NET loop
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration

Technical data

C-NET detector lines

- Number of addresses: max. 126
- Number of integrated loops/stubs: 1/2

Inputs and outputs

- 1 relay output for RT alarm
- 1 relay output for RT fault
- 1 monitored alarm output
- 1 monitored fault output
- 1 monitored sounder output (1 A)
- 1 Ethernet connection (RJ45)

Fire terminal FT724

Description

The FT724 has the following features:

- Integrated control unit
- Separate DC 24 V supply input possible
- Redundant DC 24 V supply input
- Networkability via C-WEB/SAFEDLINK or Ethernet

Technical data

- DC 24 V system power supply
- Alarm current: 130 mA

Cluster (C-WEB/SAFEDLINK)

Fire control panel FC726-ZA consisting of:

Control unit

- Optional:
 - Event printer FTO2001-A1
 - Key switch Kaba FTO2005-C1
- Operating add-on, 48 display groups each with one red and one yellow LED FCM721-Y3
- Operating add-on, 96 display groups each with one red and one yellow LED FCM721-Y3

Housing:

- Large: 430x796x260 mm (WxHxD)
- 150 W power supply
- Max. battery capacity: 2x 26 Ah
- Order no.: S54400-C30-A2

Fire control panel FC723-ZA consisting of:

Control unit

- Optional:
 - Event printer FTO2001-A1
 - Key switch Kaba FTO2005-C1
- Operating add-on, 48 display groups each with one red and one yellow LED FCM721-Y3
- Operating add-on, 96 display groups each with one red and one yellow LED FCM721-Y3

Housing:

- Comfort: 430x796x160 mm (WxHxD)
- 150 W power supply
- Max. battery capacity: 2x 26 Ah
- Order no.: S54400-C30-A3

Fire terminal FT724-ZZ consisting of:

Control unit

- Optional:
 - Event printer FTO2001-A1
 - Key switch Kaba FTO2005-C1
- 70 W power supply
- Max. battery capacity: 2x 7 Ah
- Housing (Eco) FH7201-Z3 and operating add-on (2x LED-ind.) FCM721-Y3

Housing:

- Eco: 430x398x80 mm (WxHxD)
- Optional:
 - 70 W power supply
 - Max. battery capacity: 2x 26 Ah
- Order no.: S54400-C29-A5

Fire control panel FC722-ZA consisting of:

Control unit

- Optional:
 - Event printer FTO2001-A1
 - Key switch Kaba FTO2005-C1
- Operating add-on, 48 display groups each with one red, green and one yellow LED FCM721-Y3
- Operating add-on, 96 display groups each with one red, green and one yellow LED FCM721-Y3

Housing:

- Comfort: 430x796x160 mm (WxHxD)
- 150 W power supply
- Max. battery capacity: 2x 26 Ah
- Order no.: S54400-C29-A2

Fire control panel FC722-ZE consisting of:

Control unit

- Optional:
 - Event printer FTO2001-A1
 - Key switch Kaba FTO2005-C1
- Operating add-on, 48 display groups each with one red, green and one yellow LED FCM721-Y3
- Operating add-on, 96 display groups each with one red, green and one yellow LED FCM721-Y3

Housing:

- Comfort: 430x796x160 mm (WxHxD)
- 150 W power supply
- Max. battery capacity: 2x 26 Ah
- Order no.: S54400-C29-A1

Fire control panel FC721-ZZ

Description

The FC721-ZZ consists of:

- 2 C-NET loops
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

C-NET detector lines

- Number of addresses: max. 252
- Number of loops/stubs: 2/4
- Optionally with loop extension: 4 loops/8 stubs

Inputs and outputs

- 1 relay output for RT alarm
- 1 relay output for RT fault
- 1 monitored alarm output
- 1 monitored fault output
- 1 monitored sounder output (1 A)
- Optional:
 - 8 configurable inputs/outputs DC 24 V
 - 1 Ethernet connection (RJ45)
 - Optional: sounder module for splitting the sounder line output into 4 monitored outputs (2 A)

Fire control panel FC721-YZ

Description

The FC721-YZ consists of:

- 2 C-NET loops
- Integrated inputs/outputs for peripherals
- Integrated power supply
- Automatic configuration
- Networkability via backbone (C-WEB/LAN), cluster (C-WEB/SAFEDLINK) or Ethernet

Technical data

C-NET detector lines

- Number of addresses: max. 126
- Number of integrated loops/stubs: 1/2

Inputs and outputs

- 1 relay output for RT alarm
- 1 relay output for RT fault
- 1 monitored alarm output
- 1 monitored fault output
- 1 monitored sounder output (1 A)
- 1 Ethernet connection (RJ45)

Network components

Backbone

Ethernet switch (modular) FN2012-A1
Order no.: S54400-B153-A1

Ethernet Module (electric/CATS) VN2001-A1
Order no.: S54400-A43-A1

Ethernet Module (MM) VN2002-A1
Order no.: S54400-A43-A1

Ethernet Module (SM) VN2003-A1
Order no.: S54400-A44-A1

Connection module (MoNet) FCA2001-A1
Order no.: S54400-A153-A1

Cluster

Network module (SAFEDLINK) FN2001-A1
With this module, the station can be networked via the cluster. For this purpose it is necessary to install a network module. In case of additional requirements in terms of the degrade mode function, 2 network modules can be installed.

For example for:

- Networked panels with more than 512 C-NET devices
- Networked panels with connection to remote transmission and with more than 512 C-NET devices

Order no.: ASQ00012851

Optical fiber networking modules FN2006-A1 (SM) and FN2007-A1 (MM)
With these optical fiber networking modules, Cerberus PRO stations can be linked to the C-WEB/SAFEDLINK system bus over great distances by glass fiber cable. The redundant feed allows EN 54-compliant networking even if the networking module is remote.

Characteristics:

- Two independent, galvanically separated channels
- SC connections for optical cables
- Two redundant, monitored power feeds EN 54-approved
- Earth fault monitoring
- Installation in the station or remote
- Can be installed upright or horizontally on a DIN rail
- Max. battery capacity: 2x 100 Ah
- 430x796x260 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1 or additional power supply (150 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3

Order no.: S54400-B70-A1

Housings

Housing (Eco) FH7201-Z3

- Max. battery capacity: 2x 7 Ah
- 430x398x80 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3
- Order no.: S54400-B72-A1

Housing (Standard) FH7202-Z3

- Max. battery capacity: 2x 26 Ah
- 430x398x160 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1 or additional power supply (150 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3
- Order no.: S54400-B70-A1

Housing (Comfort) FH7203-Z3

- Max. battery capacity: 2x 26 Ah
- 430x796x160 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1 or additional power supply (150 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3
- Order no.: S54400-B71-A1

Housing (Large) FH7205-Z3

- Max. battery capacity: 2x 100 Ah
- 430x796x260 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1
 - Power supply kit (150 W) FP2004-A1
 - Power supply kit (150 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3
- Order no.: S54400-B86-A1

Housing (Large Extension) FH7204-Z3

- Max. battery capacity: 2x 100 Ah
- 430x398x260 mm (WxHxD)
- Optional:
 - Power supply kit (70 W) FP2005-A1
 - Power supply kit (150 W) FP2004-A1
 - Power supply kit (150 W) FP2005-A1
 - Event printer FTO2001-A1
 - Operating add-on (2x LED-ind.) FCM7213-Y3
 - Operating add-on (4x LED-ind.) FCM7214-Y3
- Order no.: S54400-B89-A1

Expansion options

Loop extension (C-NET) FCA2003-A1

The loop extension makes it possible to double the number of loops (e.g. from 2 loops to 4 loops or from 4 loops to 8 loops) while retaining a constant total number of addresses on the C-NET line card (e.g. 2 loops with 126 addresses each or 4 loops with 63 addresses each).

Order no.: ASQ00010136

RS232 module (isolated) FCA2001-A1

This module is needed, for example, for operating an event printer. It is plugged into the PMI main-board. The RS232 module is not contained in the set for the event printer.

Order no.: ASQ00005327

RS485 module (isolated) FCA2002-A1

This is needed, for example, for operating the following modules:

- Fire department display panel with integrated fire department operating panel (FAT and FBF) [DF and CA]
- EVAC module [NL]

The RS485 module (isolated) is plugged into the PMI mainboard.

Order no.: ASQ00009923

Sounder module FCA2005-A1

The sounder module has connections for 4 conventional sounder lines (primary lines; 4x up to 1 A, max. 2 A total). The sounder module is screwed to the assembly plate FHA2007-A1.

Order no.: ASQ00014866

Output module (230 V) FCA1209-Z1

The module is directly connected with the monitored output line and provides one potential-free contact. It is an output module for the control of ventilation, air conditioning, elevators, etc.

Order no.: S54400-B124-A1

License key	Without license key	S1 (FCA2033-A1) Order no.: S54400-P154-A1	S2 (FCA2034-A1) Order no.: S54400-P155-A1	S3 (FCA2035-A1) Order no.: S54400-P156-A1
Cerberus-Remote	✓	✓	✓	✓
BACnet	–	–	–	–
Cerberus Mobile	–	–	–	–
Cerberus DMS	✓	–	–	–

Operating add-ons

Operating add-on (2x LED-ind.) FCM7213-Y3

This contains 48 display groups each with one red, green and one yellow LED. Any events can be allocated to the LEDs.

Optional: event printer FTO2001-A1

Order no.: S54400-B149-A1

Operating add-on (4x LED-ind.) FCM7214-Y3

This contains 96 display groups each with one red, green and one yellow LED. Any events can be allocated to the LEDs.

Order no.: S54400-B150-A1

Key switch Kaba FTO2005-C1

Kaba lock cylinder with installation accessories and key (Kaba 8 #100). Usable optionally for enabling operation.

Order no.: ASQ00024719

Key switch Nordic FTO2006-B1

Key set with mounting accessories. Optimally applicable for operation clearance.

Order no.: ASQ00010129

Event printer FTO2001-A1

The event printer FTO2001-A1 is installed directly in the control panel or in the terminal. It is a thermal printer which logs all events. An RS232 module (isolated) FCA2001-A1 is required for operating the event printer. This is not contained in the printer set and must be ordered separately.

Order no.: ASQ00010126

Event printer DL3750+

Monitored external event printer for aerial connection or via Ethernet. Optional: RS232 module (isolated) FCA2001-A1.

Order no.: ASQ00023962

Module bus cards for FC723 / FC726

Line card (C-NET) FCL2001-A1

For 252 C-NET devices on 4 loops or 8 stubs.

Order no.: ASQ00009875

Line card (SynoLOOP) FCL2002-Z3

For 128 devices per loop or 4 stubs.

Order no.: S54400-H116-A1

IO card (RT) FCI2007-A1

For alarm and fault transmission.

Order no.: S54400-A20-A1

IO card (programmable) FCI2008-A1

12 programmable inputs/outputs with defined behavior in degrade mode.

Order no.: S54400-A6-A1

IO card (horn/monitored) FCI2009-A1

8 monitored horn lines or monitored outputs.

Order no.: S54400-A121-A1

Power supply

Power supply kit A (70 W) FP201-Z1

The standalone power supply converts the mains voltage to system voltage and charges the batteries.

Order no.: S54400-S122-A1

Power supply (70 W) FP205-A1

For the independent power supply of fire terminals such as FT724-ZZ.

Order no.: S54400-B121-A1

Power supply kit (150 W) FP2004-A1

Power supply for installation in empty housings. Optional: additional power supply with FP2005-A1 is possible.

Order no.: ASQ00020825

Power supply kit (150 W) FP2005-A1

Power supply can be connected in the housing directly after FP2004-A1.

Order no.: ASQ00018779

Manual call point, red FDM221

ASA neural fire detector OOH740

Alarm sounder FDS221-R

FDA241 ASD from Siemens

The FDA241 is a very early warning dual wavelength (blue & infrared) smoke detector designed to protect small business-critical environments up to 800 m³.

Order no.: S5433-F14-A1

FP201-Z1 Power supply kit A (70 W)

The standalone power supply converts the mains voltage to system voltage and charges the batteries.

Order no.: S54400-S122-A1