

Sinteso™

Fire control panel for modernization

FC2030



Modular, pre-assembled fire control panel with integrated, user-friendly operating unit for gradual migration to Sinteso.

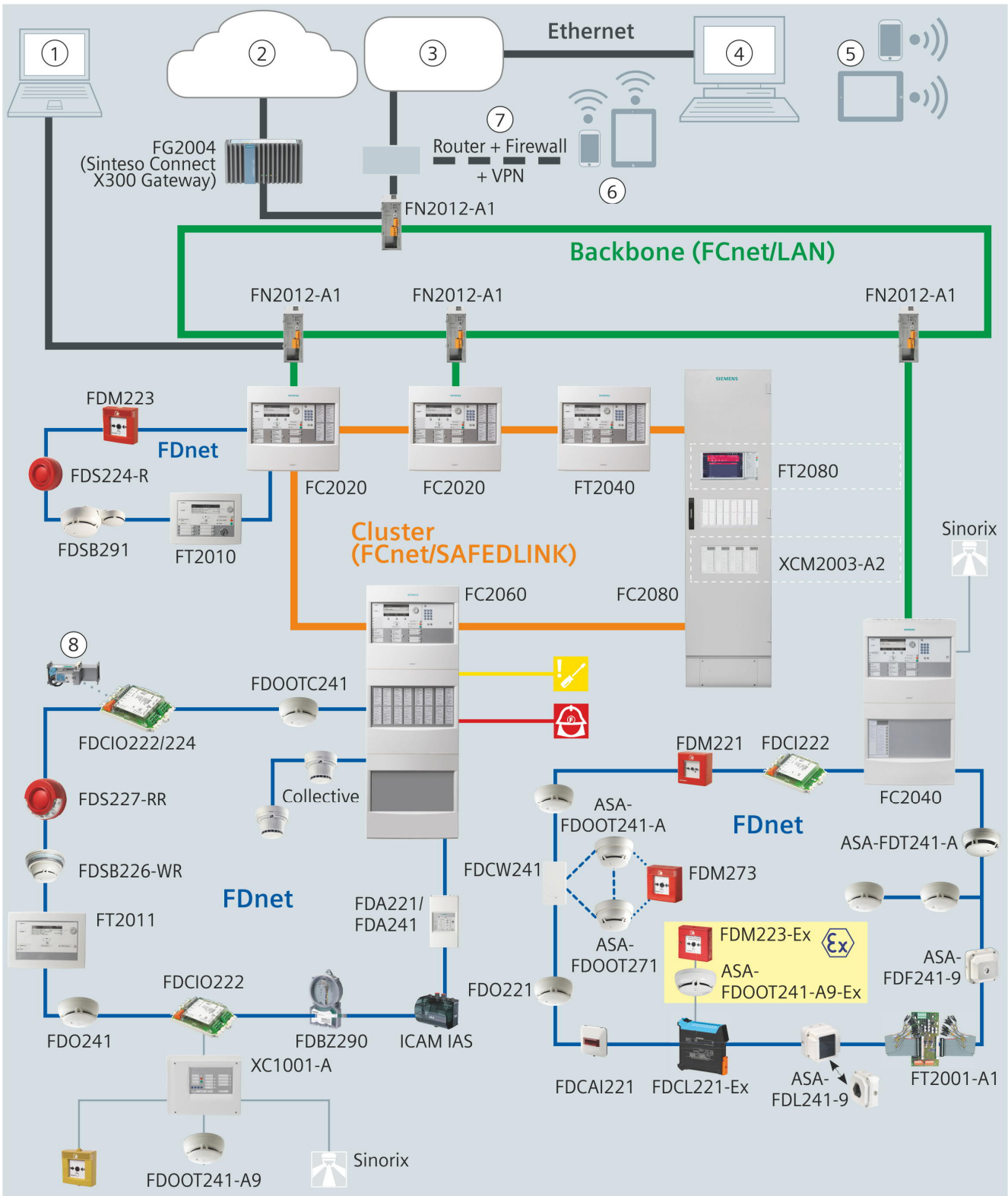
- Fire control panel for a maximum of 756 addresses
- Can be used as a standalone version or networked with up to 64 stations, such as control panels and terminals
- Redundant network node with degraded mode operation according to EN 54
- Emergency power supply for emergency operating time of up to 72 hours
- Detection and automatic importing (auto-configuration) of all FDnet devices, ready for operation immediately
- Flexible configuration of complex applications and controls
- Configuration data can be uploaded/downloaded via remote access
- Extensions: Printer, key switches, LED indicators
- Card cage for additional module bus cards (line and I/O cards)
- Hot plug system: Module bus cards can be changed during operation

System





The diagrams have been simplified and do not include additional network hardware or security components. Permissible applications are described in the A6V101039125 Network Security Guidelines document. Contact your Siemens IT security expert for more information.

System overview



System overview

| | |
|---|---|
| 1 | Remote access with SintesoView/ Sinteso Touch |
| 2 | FS cloud applications |
| 3 | Customer network |
| 4 | Management platform |
| 5 | Remote access to management platform |
| 6 | Remote access with Sinteso Mobile |
| 7 | Router + Firewall + Virtual Private Network |
| 8 | Fire damper with actuator |
|  | Transmission of a fault signal |
|  | Transmission of an alarm signal |

You will find a detailed labeled version of the diagram above along with further information in the A6V10906627 planning guide, see chapter 'Product documentation'.

Optional module bus cards for card cage

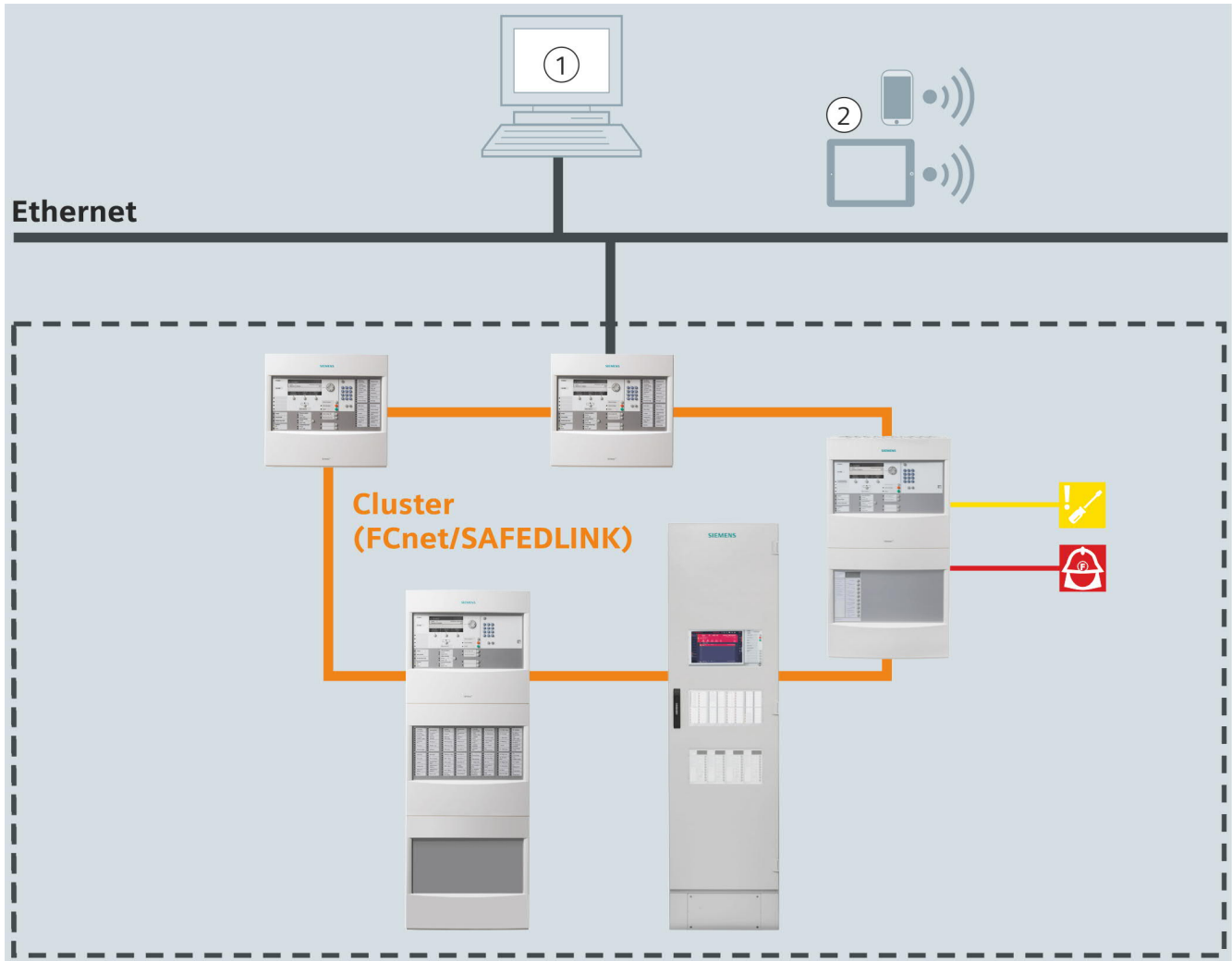
| Type | Designation | Properties |
|------------|-----------------------------|--|
| FCL2001-A1 | Line card (FDnet/C-NET) | 4x loops each with 252 addresses, max. of 252 addresses per line card |
| FCL2002-A1 | Line card (collective) | 8x lines each with a maximum of 32 devices |
| FCL2003-A1 | Line card (MS9i) | 2x loops each with a maximum of 50 addresses, max. 100 addresses |
| FCL2005-A1 | Line card (AnalogPLUS) | 4x loops each with a maximum of 128 addresses, max. of 512 addresses per line card |
| FCL2006-A1 | Line card (interactive) | 1x loop with max. 128 devices or 1 stub with 32 devices |
| FCL2007-A1 | Line card (interactive, Ex) | 1x stub with max. 32 devices |
| FCI2007-A1 | I/O card (RT) | Outputs for alarm, fault, local alarm |
| FCI2008-A1 | I/O card (programmable) | 12x freely programmable inputs/outputs per I/O card |
| FCI2009-A1 | I/O card (horn/monitored) | 8x monitored horn outputs or monitored outputs |

Networking of fire control panels



The diagrams have been simplified and do not include additional network hardware or security components. Permissible applications are described in the A6V101039125 Network Security Guidelines document. Contact your Siemens IT security expert for more information.

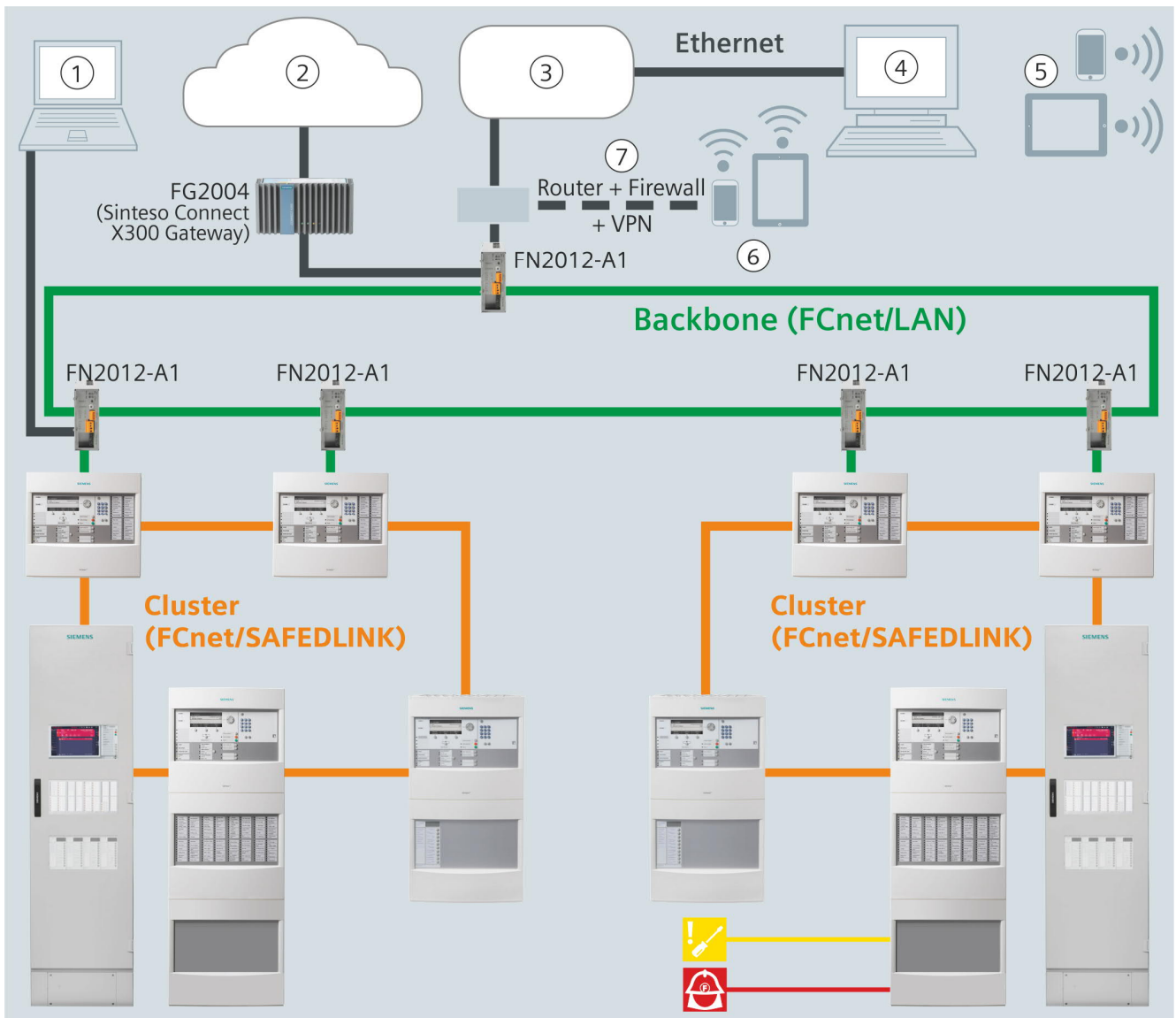
Up to 32 control panels and terminals can be linked to form one FCnet network. If the FCnet network is connected to a danger management system via BACnet, up to 16 control panels and terminals can be networked.





Sub-net

| | |
|---|--------------------------------------|
| 1 | Management platform |
| 2 | Remote access to management platform |
| | Transmission of a fault signal |
| | Transmission of an alarm signal |

An optical FCnet/LAN network allows up to 14 sub-nets with up to 16 stations to be operated in one network. A maximum of 64 stations is supported in total.



Backbone


| | |
|---|--|
| 1 | Remote access with Sintesoview/ Sintesotouch |
| 2 | FS cloud applications |
| 3 | Customer network |
| 4 | Management platform |
| 5 | Remote access to management platform |
| 6 | Remote access with Sintesomobile |
| 7 | Router + Firewall + Virtual Private Network |
|  | Transmission of a fault signal |
|  | Transmission of an alarm signal |

You will find a detailed labeled version of the diagram above along with further information in the A6V10906627 planning guide, see chapter 'Product documentation'.





General features and functions






- Fast Ethernet interface for a heterogeneous network
- Processes signals from Sinteso as well as from earlier detector series
- Siemens danger management system can be connected
- Slots for RS232 and RS485 serial interfaces
- Floor repeater devices, alarm devices, and mimic displays on the FDnet detector line
- All detector lines are monitored for ground faults.
- Mixed use of all module bus cards (line and I/O cards) possible.
- Integrated degraded mode function
- Freely configurable, time-dependent controls with optional weekly switching programs
- Time and situation-dependent changeover of detector parameter sets
- Controls for synchronous activation of sounders / sounder bases with signal sound, flash, and voice output
- The control panel and the fire detection system are custom-configured using the 'SintesoWorks' software
- Firmware for all processor-controlled control panel components can be updated
- Customer texts can be adapted directly on the operating unit of the control panel or with the 'SintesoWorks' software
- Up to 13000 events can be called up from the event memory and filtered based on various criteria
- Automatic summer/normal time changeover

Control panel-specific features

| FC2030-AA | Housing (Comfort) |
|---|--|
|  A photograph of the Siemens FC2030-AA fire control panel. It is a white, vertical unit with a control panel at the top featuring a small screen, several buttons, and indicator lights. Below the control panel is a large, empty rectangular slot, likely for a card cage or printer. The Siemens logo is visible at the top and bottom of the unit. | <p>FDnet detector line:</p> <ul style="list-style-type: none">• 756 addresses• 2 loops/4 stubs• Can be extended with 2 module bus cards <p>Installable module bus cards (option):</p> <ul style="list-style-type: none">• Line card (FDnet/C-NET) FCL2001-A1• Line card (collective) FCL2002-A1• Line card (MS9i) FCL2003-A1• Line card (AnalogPLUS) FCL2005-A1• Line card (interactive) FCL2006-A1• Line card (interactive Ex) FCL2007-A1• I/O card (programmable) FCI2008-A1• I/O card (horn/monitored) FCI2009A1• I/O card (remote transmission) FCI2007-A1 <p>Features:</p> <ul style="list-style-type: none">• Operating unit• Operating add-on (empty)• Card cage (2 slots)• 150 W power supply• Max. battery capacity 25 Ah <p>Operating unit options:</p> <ul style="list-style-type: none">• Event printer FTO2001-A1• Key switch (Kaba) FTO2005-C1• Key switch (nordic) FTO2006-B1• Operating add-on (2xLED indicator) FCM2038-A2• Operating add-on (4xLED indicator) FCM2036-A2 |

Extensions

| | |
|---|---|
| <p>FCM2036-A2</p>  | <p>Operating add-on (4xLED indicator)</p> <ul style="list-style-type: none"> • Optional operating add-on with 96 indicator groups with one red/green + one yellow LED each |
| <p>FCM2038-A2</p>  | <p>Operating add-on (2xLED indicator)</p> <ul style="list-style-type: none"> • Optional operating add-on with 48 indicator groups with one red/green + one yellow LED each |
| <p>FH2002-A1</p>  | <p>Housing (Standard)</p> <ul style="list-style-type: none"> • Empty housing for free use • 430 x 398 x 183 mm • E.g., for extra batteries, operating add-ons, or event printers • Space for the following battery configurations: <ul style="list-style-type: none"> – 2x FA2003-A1 (7 Ah) or – 2x FA2004-A1 (12 Ah) |
| <p>FH2003-A1</p>  | <p>Housing (Comfort)</p> <ul style="list-style-type: none"> • Empty housing for free use • 430 x 796 x 183 mm • E.g., for extra batteries, operating add-ons, or event printers • Space for the following battery configurations: <ul style="list-style-type: none"> – 2x FA2003-A1 (7 Ah) or – 2x FA2004-A1 (12 Ah) or – 2x FA2005-A1 (17 Ah) or – 2x BAT12-25 (25 Ah) |

| | |
|---|---|
| FH2004-A1 | Housing (Large Extension) |
|  | <ul style="list-style-type: none"> • Empty housing for free use • 430 x 398 x 283 mm • E.g., for extra batteries, operating add-ons, or event printers • Space for the following battery configurations: <ul style="list-style-type: none"> – 2x FA2007-A1 (45 Ah) or – 2x FA2008-A1 (65 Ah) |
| FH2005-A1 | Housing (Large) |
|  | <ul style="list-style-type: none"> • Empty housing for free use • 430 x 796 x 283 mm • E.g., for extra batteries, operating add-ons, or event printers • Space for the following battery configurations: <ul style="list-style-type: none"> – 4x BAT12-25 (25 Ah) or – 4x FA2007-A1 (45 Ah) or – 2x FA2008-A1 (65 Ah) |
| FH2007-A1 | Housing (Standard + plan compartment) |
|  | <ul style="list-style-type: none"> • Empty housing for A4 documents • 430 x 398 x 183 mm • Depth 150 mm |
| FTO2001-A1 | Event printer |
|  | <ul style="list-style-type: none"> • Thermal printer for installation in operating units or operating add-ons • Can be controlled via the RS232 module FCA2001-A1 (order separately) • Logs all important events, such as alarms, faults, isolations, and test functions |
| DL3750+ | Matrix printer (external) |
|  | <ul style="list-style-type: none"> • External matrix printer recommended by Siemens • Supports monitoring for printing faults • Can be controlled via the RS232 module FCA2001-A1 (order separately) • Can be controlled via Ethernet via the print server PS104 from SEH |

This fire control panel is ideal for medium-sized applications, e.g., for use in industrial plants, regional banks, or office complexes.

Within the context of modernization, the Station allows a gradual and seamless transition from older systems to Sinteso.

Function elements

Operating unit

The following elements are available on the operating unit:

- CPU module and electronics
- Ethernet connection
- Slots for RS232 and RS485 modules and network modules (SAFEDLINK)
- Space for 'Kaba' or 'nordic' key switch
- Space for event printer (depending on version)
- Peripheral data bus connection for optional LED modules

Periphery board

The following elements are available on the periphery board:

- Connection terminals for:
 - FDnet lines
 - Remote transmission (alarm, fault)
 - Horn output
 - Configurable control inputs and outputs
 - Monitored alarm and fault output
 - Power supply and emergency supply
- 1x slot for loop extension (FDnet)

Card cage

There is a card cage mounted on the rear housing panel for inserting a maximum of two module bus cards.

Power supply unit 150 W, emergency power supply

The power supply feeds the hardware and charges the batteries.

In the event of a power cut, the batteries provide emergency current.

Housing

A pivoting mounting plate can be fitted for the following elements above the periphery board on the rear housing panel:

- 1x fire brigade periphery module (for Germany)
- 1x sounder module (as an alternative to mounting on U-rail TS35)

Configuration

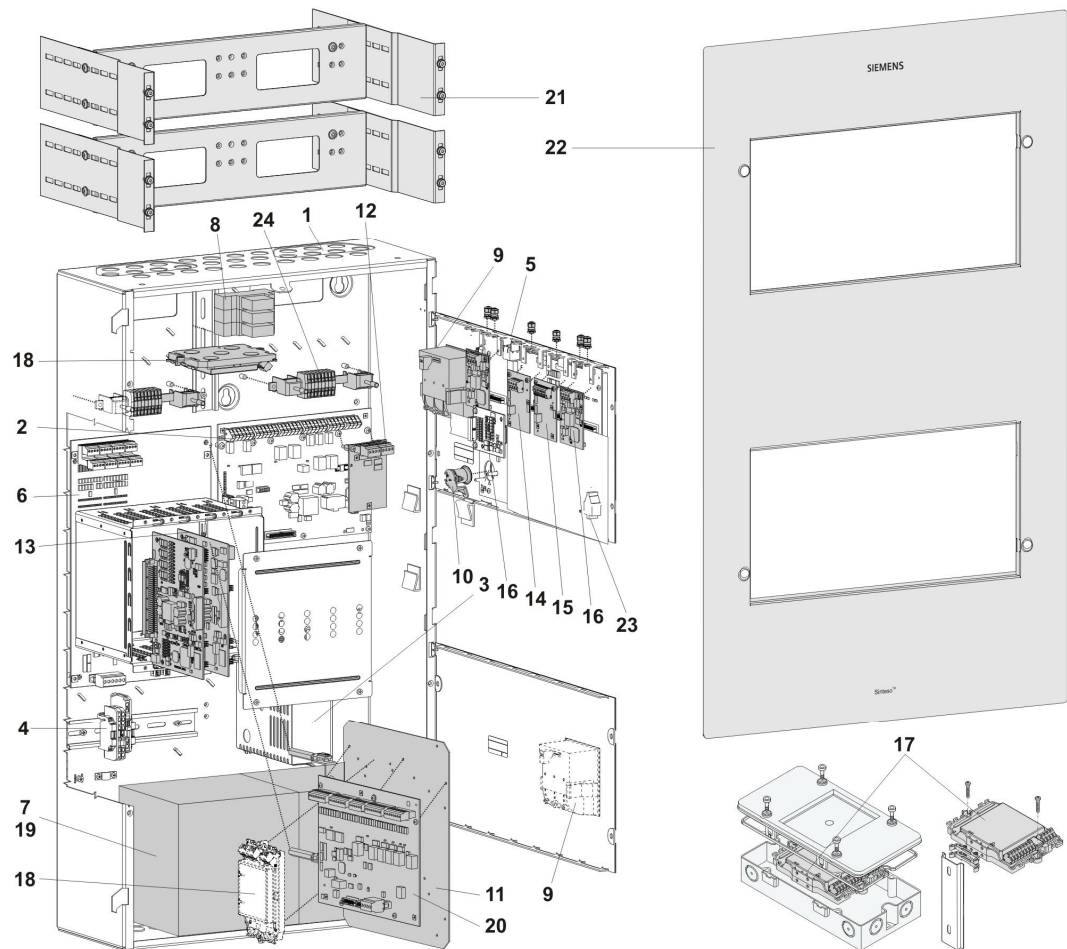
The following software allows the system to be customized:

- SintesoWorks

Operation

Each control unit has an integrated operating unit. The control panel can also be operated via a separate FT2040 or FT2080 (Touch) fire terminal.


You will find details and more information in product data sheet 009386.



Layout of FC2030

| Position | Designation | Type | Comment |
|------------------------|----------------------------------|--------------|--|
| Basic equipment | | | |
| 1 | Housing (Comfort) | FHA2003-A1 | Items 1-6: Basic equipment |
| 2 | Periphery board (2-loop) | FCI2002-A1 | |
| 3 | Power supply (SV 24 V-150 W) | V24230-Z6-A5 | |
| 4 | Mains terminals on TS35 DIN rail | - | Space for socket, relay modules, etc. |
| 5 | Operating unit | FCM20xx-xx | Operating unit with CPU |
| 6 | Card cage (2 slots) | FCA2007-A1 | For two module bus cards |
| 7 | Space for batteries | - | 2x 12 V / 7...25 Ah |
| Extensions | | | |
| 8 | Relay module | Z3B171 | Relay for fire controls |
| 9 | Event printer | FTO2001-A1 | For logging events |
| 10 | Key switch (Kaba) | FTO2005-C1 | For operating access authorization |
| | Key switch (nordic) | FTO2006-B1 | |
| 11 | Mounting plate | FHA2007-A1 | E.g., for fire brigade periphery module |
| 12 | Loop extension (FDnet) | FCI2003-A1 | For extending the number of loops from two to four, the number of addresses remains the same |

| Position | Designation | Type | Comment |
|----------|-------------------------------|------------|--|
| 13 | Module bus cards: | | |
| | Line card (FDnet/C-NET) | FCL2001-A1 | For four extra FDnet lines |
| | Line card (collective) | FCL2002-A1 | For eight collective detector lines |
| | Line card (MS9i) | FCL2003-A1 | For two addressed MS9i detector lines |
| | Line card (AnalogPLUS) | FCL2005-A1 | For four addressed AnalogPLUS lines |
| | Line card (interactive) | FCL2006-A1 | For one addressed interactive line |
| | Line card (interactive Ex) | FCL2007-A1 | For one addressed interactive Ex line |
| | I/O card (programmable) | FCI2008-A1 | For twelve configurable inputs/outputs |
| | I/O card (horn/monitored) | FCI2009-A1 | For eight monitored horn outputs |
| | I/O card (RT) | FCI2007-A1 | For extra alarm and fault outputs |
| 14 | RS485 module (isolated) | FCA2002-A1 | For peripheral devices with RS485 interface |
| 15 | RS232 module (isolated) | FCA2001-A1 | For devices with an RS232 interface |
| 16 | Network module (SAFEDLINK) | FN2001-A1 | For networking several stations |
| 17 | Repeater (SAFEDLINK) | FN2002-A1 | For extending the FCnet system bus, max. 1x repeater (SAFEDLINK) between two stations (mounted directly on a plane surface, on a TS35 U-rail, or in housing FDCH291/292) |
| 18 | Sounder module | FCA2005-A1 | For splitting one conventional sounder into four |
| 19 | Battery (12 V, 25 Ah, VdS) | BAT12-25 | For the emergency power supply |
| 20 | Fire brigade periphery module | FCI2001-D1 | For Germany (FBF, FSD, ÜE, FSE, ÖA, KL) |
| 21 | 19" mounting kit | FHA2016-A1 | For installation in 19" third-party housing |
| 22 | FM blind 2HE | FHA2015-A1 | For recessed mounting of housing |
| 23 | License key Sx | FCA20xx | For special functions |
| 24 | Cable kit (communication) | FCA2014-A1 | For flexible connections running to the modules on the operating unit |

| | Housing (Comfort) |
|--|---|
| |  |
| Type | FC2030-AA |
| Order number | S54400-C2-A1 |
| Number of FDnet addresses | 756 |
| Loops (with loop extension) or | 2 (4) |
| Stubs (with loop extension) | 4 (8) |
| Power supply | 150 W |
| Max. battery capacity | 25 Ah |
| Max. number of module bus cards in the card cage | 2 |

Control panel

| Type | Designation | Weight | Order number |
|-----------|------------------------------|-----------|--------------|
| FC2030-AA | Fire control panel (modular) | 16.495 kg | S54400-C2-A1 |

Extensions

| Type | Designation | Weight | Order number |
|------------|---------------------------------------|-----------|-----------------|
| FCA2001-A1 | RS232 module (isolated) | 0.033 kg | A5Q00005327 |
| FCA2002-A1 | RS485 module (isolated) | 0.027 kg | A5Q00009923 |
| FCA2005-A1 | Sounder module | 0.100 kg | A5Q00014866 |
| FCA2014-A1 | Cable kit (communication) | 0.126 kg | A5Q00023027 |
| FCI2001-D1 | Fire brigade periphery module | 0.207 kg | A5Q00013100 |
| FCI2003-A1 | Loop extension (FDnet) | 0.030 kg | A5Q00010136 |
| FCI2007-A1 | I/O card (RT) | 0.111 kg | S54400-A20-A1 |
| FCI2008-A1 | I/O card (programmable) | 0.097 kg | S54400-A6-A1 |
| FCI2009-A1 | I/O card (horn, monitored) | 0.109 kg | S54400-A21-A1 |
| FCL2001-A1 | Line card (FDnet/C-NET) | 0.119 kg | A5Q00009875 |
| FCL2002-A1 | Line card (collective) | 0.117 kg | A5Q00010502 |
| FCL2003-A1 | Line card (MS9i) | 0.115 kg | A5Q00010044 |
| FCL2005-A1 | Line card (AnalogPLUS) | 0.120 kg | S54400-A107-A1 |
| FCL2006-A1 | Line card (interactive) | 0.117 kg | S54400-A108-A1 |
| FCL2007-A1 | Line card (interactive, Ex) | 0.117 kg | S54400-A134-A1 |
| FCM2036-A2 | Operating add-on (4xLED indicator) | 3.905 kg | S54400-B147-A1 |
| FCM2038-A2 | Operating add-on (2xLED indicator) | 2.516 kg | S54400-B146-A1 |
| FH2002-A1 | Housing (Standard) | 7.193 kg | A5Q00018931 |
| FH2003-A1 | Housing (Comfort) | 11.051 kg | A5Q00009906 |
| FH2004-A1 | Housing (Large Extension) | 11.367 kg | A5Q00018778 |
| FH2005-A1 | Housing (Large) | 17.900 kg | A5Q00019543 |
| FH2007-A1 | Housing (Standard + plan compartment) | 9.430 kg | A5Q00022369 |
| FHA2007-A1 | Mounting plate | 0.800 kg | A5Q00010151 |
| FHA2015-A1 | FM blind 2HE | 5.050 kg | A5Q00024621 |
| FHA2016-A1 | 19" mounting kit | 3.000 kg | A5Q00020179 |
| FN2001-A1 | Network module (SAFEDLINK) | 0.022 kg | A5Q00012851 |
| FN2002-A1 | Repeater (SAFEDLINK) | 0.105 kg | S24236-B2502-A1 |
| FN2006-A1 | Fiber network module (SM) | 0.792 kg | S54400-A109-A1 |
| FN2007-A1 | Fiber network module (MM) | 0.792 kg | S54400-A110-A1 |
| FTO2001-A1 | Event printer | 0.141 kg | A5Q00010126 |
| - | Spare printer reels (10 reels) | 0.090 kg | A5Q00017619 |

| Type | Designation | Weight | Order number |
|------------|--|----------|--------------|
| FTO2005-C1 | Key switch (Kaba) | 0.083 kg | A5Q00010113 |
| FTO2006-B1 | Key switch (nordic) | 0.046 kg | A5Q00010129 |
| Z3B171 | Relay module 250 V AC / 10 A (1 relay) | 0.042 kg | 4843830001 |

Auxiliary power supply

| Type | Designation | Weight | Order number |
|-----------|--|----------|--------------|
| FP2004-A1 | Power supply kit (150 W, A) for EN-compliant installation in empty housing | 1.286 kg | A5Q00020825 |
| FP2005-A1 | Power supply kit (150 W, B) for extension | 1.181 kg | A5Q00018779 |

Network (backbone)

| Type | Designation | Weight | Order number |
|------------|---------------------------|-------------------------|----------------|
| FCA2031-A1 | Connection module (MoNet) | 0.081 kg incl. cable | S54400-A153-A1 |
| FHA2029-A1 | Mounting kit (switch) | 1.261 kg | S54400-B79-A1 |
| FN2012-A1 | Ethernet switch (modular) | 0.600 kg | S54400-B152-A1 |
| VN2002-A1 | Ethernet module (MM) | 0.026 kg | S54400-A43-A1 |
| VN2003-A1 | Ethernet module (SM) | 0.026 kg | S54400-A44-A1 |

Batteries

| Type | Designation | Weight | Order number |
|------------|----------------------------|-----------|----------------|
| FA2003-A1 | Battery (12 V, 7 Ah, VdS) | 2.350 kg | A5Q00019353 |
| FA2004-A1 | Battery (12 V, 12 Ah, VdS) | 3.750 kg | A5Q00019354 |
| FA2005-A1 | Battery (12 V, 17 Ah, VdS) | 5.700 kg | A5Q00019677 |
| BAT12-25 | Battery (12 V, 25 Ah, VdS) | 7.8 kg | S54302-Z102-A1 |
| FA2007-A1 | Battery (12 V, 45 Ah, VdS) | 14.500 kg | A5Q00022897 |
| FA2008-A1 | Battery (12 V, 65 Ah, VdS) | 21.300 kg | A5Q00019357 |
| FHA2061-A1 | Mounting kit (batteries) | – | S54400-B91-A1 |

License keys

| Type | Designation | Weight | Order number |
|------------|------------------|----------|----------------|
| FCA2033-A1 | License key (S1) | 0.010 kg | S54400-P154-A1 |
| FCA2034-A1 | License key (S2) | 0.010 kg | S54400-P155-A1 |
| FCA2035-A1 | License key (S3) | 0.010 kg | S54400-P156-A1 |
| FCA2036-A1 | License key (S4) | 0.010 kg | S54400-P157-A1 |

External printer

| Type | Designation | Weight | Order number |
|---------|---|----------|--------------|
| DL3750+ | Matrix printer (external) | 7.300 kg | A5Q00023962 |
| - | Color ribbon for matrix printer DL3750+ | 0.078 kg | A5Q00023963 |

Product documentation

| Title | Document ID |
|--|--------------|
| System documentation | |
| System description | 008836 |
| Product data | 008837 |
| Planning | 008843 |
| Mounting/Installation | 008851 |
| Data sheets | |
| FC2020 - fire control panel | 009383 |
| FC2030 - fire control panel for modernization | A6V10087532 |
| FC2040 - fire control panel | 009384 |
| FC2060 - fire control panel (modular) | A6V10087844 |
| FC2080 - fire control panel (19", modular) | A6V10275515 |
| FT2040 - fire terminal | 009386 |
| FT2080 - fire terminal (Touch) | A6V10378271 |
| Fire detection system with integrated single or multi-sector extinguishing | A6V11480005 |
| Network Security Guidelines | A6V101039125 |
| Planning overview | A6V10906627 |

Related documents such as environmental declarations, CE declarations, etc., can be downloaded at the following Internet address:


<http://siemens.com/bt/download>


Guarantee

Technical data on specific applications are valid only together with Siemens products listed under "Equipment combinations". Siemens rejects any and all warranties in the event that third-party products are used.

| FC2030 in the housing (Comfort) | |
|--|--------------------------------------|
| Supply | |
| Mains voltage | AC 115/230 V +10/-15 % |
| Power supply | 150 W |
| Operating voltage | DC 21...28.4 V |
| Operating current | Max. 5 A |
| Battery capacity | 2x 12 V, 7...25 Ah |
| Battery monitoring | Yes |
| Network monitoring | Yes |
| Inputs / outputs | |
| Connectable detector series | Sinteso |
| Collective detectors which can be connected | MS7/9/24, DS11, Synova 600, SIGMACON |
| Other addressable detectors which can be connected | MS9i, interactive, AnalogPLUS |
| Number of addresses | Max. 756 |
| Number of integrated line cards | 1 |
| Number of integrated lines: | |
| • Loops (with loop extension) or | 2 (4) |
| • Stubs | 4 (8) |
| Number of additional lines: | |
| • FDnet (4 loops per line card) | Max. 8 loops |
| • Collective (8 stubs per line card) | Max. 16 stubs |
| • MS9i (2 loops per line card) | Max. 4 loops |
| • Interactive (1 loop or stub per line card) | Max. 2 loops/stubs |
| • Interactive Ex (1 stub per line card) | Max. 2 stubs |
| • AnalogPLUS (4 loops or stubs per line card) | Max. 8 loops/stubs |
| Integrated inputs/outputs: | |
| • Alarm RT relay output | 1 |
| • Fault RT relay output | 1 |
| • Monitored alarm outputs | 1 |
| • Monitored fault outputs | 1 |
| • Monitored horn outputs | 1 |
| • Freely programmable inputs/outputs | 8 |

| FC2030 in the housing (Comfort) | |
|--|--|
| Additional I/O cards: | |
| • Programmable | 12x configurable inputs/outputs 2x supply outputs 24 V |
| • Horn/monitored | 8x horn output monitored |
| • RT | 1x alarm relay output 1x fault relay output 1x voltage output 24 V 2x GPIO 1x fault output monitored 2x configurable output monitored |
| Interfaces | |
| Operating unit | Integrated |
| Slots for serial interfaces RS232, RS485 | 2 |
| Slots for network modules | 2 |
| Slot for loop extension | 1 |
| Slots for module bus cards (on integrated card cage) | 2 |
| Mounting spaces for cable kit (communication) | 2 |
| Sounder module | Max. 1 |
| Ethernet port RJ45 | 1 |
| Ambient conditions | |
| Operating temperature | -8...+42 °C |
| Storage temperature | -20...+60 °C |
| Air humidity (no condensation permitted) | ≤95 % rel. |
| Maximum height above sea level | 3700 m |
| Mechanical data | |
| Dimensions (W x H x D): | |
| • Without cover cap | 430 x 796 x 160 mm |
| • With cover cap | 430 x 796 x 183 mm |
| Protection category (IEC 60529) | IP30 |
| Color: | |
| • Housing | ~RAL 7035 light gray |
| • Cover cap | ~RAL 9010 |
| Approvals | |
| VdS | G208201 |
| LPCB | 126bn/02 |
| FM | 048514 |

| | | |
|--|------------------------------|--|
| 09  0786 | FC2030-AA / FC2030-CC | Siemens Schweiz AG; Theilerstrasse 1a CH-6300 Zug Technical data: see doc. 008836 |
| FC2030 - Control and Indicating Equipment incl. SV24V150W - 150W/24VDC Power Supply Equipment for use in fire detection and fire alarm systems installed in buildings. | | |
| 305/2011/EU (CPR): EN 54-2 / EN 54-4 ; 2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2014/35/EU (LVD): EN 60950-1 ; 2011/65/EU (RoHS): EN 50581 | | |
| The declared performance and conformity can be seen in the Declaration of Performance (DoP) and the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support Center: Tel. +49 89 9221-8000 or https://siemens.com/bt/download | | |
| DoP No.: 0786-CPR-20668; DoC No.: CED-FC2030 | | |

| | | |
|--|------------------|---|
| 13  0786 | SV24V150W | Siemens Schweiz AG; Theilerstrasse 1a CH-6300 Zug Sinteso technical data: see doc. 008837 Cerberus™ PRO technical data: see doc. A6V10210368 |
| SV24V150W - Power Supply Equipment 24VDC/150W for use in fire detection and fire alarm systems installed in buildings. | | |
| 305/2011/EU (CPR): EN 54-4 ; 2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2014/35/EU (LVD): EN 60950-1 ; 2011/65/EU (RoHS): EN 50581 | | |
| The declared performance and conformity can be seen in the Declaration of Performance (DoP) and the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support center: Tel. +49 89 9221-8000 or http://siemens.com/bt/download | | |
| DoP No.: 0786-CPD-20775; DoC No.: CED-SV24V150W | | |

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