

Stand-alone addressable fire control panel FC721*



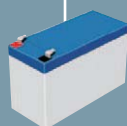
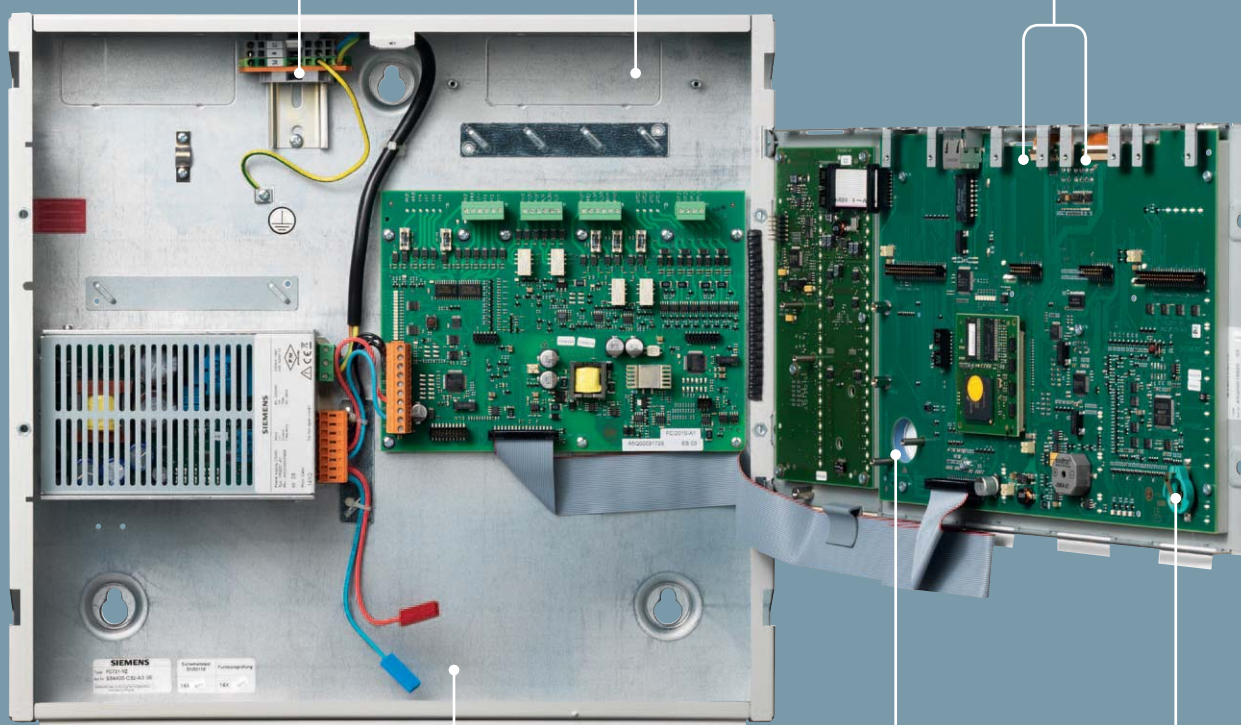
Up to 2
relay modules
Z3B171



Cable kit (communication)
FCA2014-A1



RS485 module
FCA2002-A1 or
RS232 module
FCA2001-A1



2x batteries
max. 12 V/7 Ah
FA2003-A1



Key switch (Kaba)
FTO2005-C1 or
Key switch (Nordic)
FTO2006-B1



License key (L1)
FCA2012-A1 for
Cerberus-Remote

* Control panel shown with 24 indicator groups,
each with one red and one yellow LED

Stand-alone Fire Control Panels
FC72x Compact Fire Control Panels
FC721 Series





Type	Order No.																																								
<p>FC721..</p> <p>Fire control panel (1-loop) in housing (Eco)</p> <p>The FC721.. is a compact fire control panel with integrated operating unit that can process signals from Cerberus PRO devices of up to 126 addresses.</p> <p>The fire control panel may be used as a stand-alone unit only. In addition, an Ethernet connection is available at each station. Via this fast Ethernet interface remote control service is possible. All detector lines are monitored for ground faults.</p> <p>The Cerberus-Engineering-Tool permits the system to be adapted to specific customers' requirements. Up to 2000 events can be stored according to various criteria. Automatic summer/winter change. Detection and automatic read-in (auto-configuration) of all C-NET devices, providing immediate simple operation. Stored data can be uploaded via Cerberus-Remote access.</p> <p>The FC721.. is ideally suited for smaller applications, e.g. in workshops, hotels, etc.</p> <p>The expansion and accessories must be ordered separately.</p> <table border="0"> <tr> <td>Detector compatibility</td> <td>Cerberus PRO FD720</td> </tr> <tr> <td>Number of addresses</td> <td>max. 126</td> </tr> <tr> <td>Number of detector lines</td> <td>1 loop or 2 stub lines</td> </tr> <tr> <td>Programmable input/output</td> <td>4</td> </tr> <tr> <td>Relay outputs</td> <td>1 x RT alarm 1 x RT fault</td> </tr> <tr> <td>Supervised output</td> <td>1 x RT alarm 1 x RT fault 1 x Horn</td> </tr> <tr> <td>Mains voltage</td> <td>85... 265 VAC</td> </tr> <tr> <td>Operating voltage</td> <td>21... 28.6 VDC</td> </tr> <tr> <td>Operating current</td> <td>max. 2.5 A</td> </tr> <tr> <td>Power supply</td> <td>70 W</td> </tr> <tr> <td>Emergency power supply</td> <td>up to 72 h (optional)</td> </tr> <tr> <td>Battery capacity</td> <td>2 x 12 V, 7 Ah</td> </tr> <tr> <td>Plug-in position</td> <td>1 -> for serial interface RS232 or RS485</td> </tr> <tr> <td>Operating temperature</td> <td>-8... +42 °C</td> </tr> <tr> <td>Storage temperature</td> <td>-20... +60 °C</td> </tr> <tr> <td>Relative humidity</td> <td>≤95 % (no condensation)</td> </tr> <tr> <td>Protection category</td> <td>IP30</td> </tr> <tr> <td>Color housing/cover</td> <td>grey, ~RAL 7035/grey, ~RAL-Design 050 00 00</td> </tr> <tr> <td>Cabinet dimensions (W x H x D)</td> <td>430 x 398 x 80 mm</td> </tr> <tr> <td>Data sheet</td> <td>A6V10203220</td> </tr> </table>	Detector compatibility	Cerberus PRO FD720	Number of addresses	max. 126	Number of detector lines	1 loop or 2 stub lines	Programmable input/output	4	Relay outputs	1 x RT alarm 1 x RT fault	Supervised output	1 x RT alarm 1 x RT fault 1 x Horn	Mains voltage	85... 265 VAC	Operating voltage	21... 28.6 VDC	Operating current	max. 2.5 A	Power supply	70 W	Emergency power supply	up to 72 h (optional)	Battery capacity	2 x 12 V, 7 Ah	Plug-in position	1 -> for serial interface RS232 or RS485	Operating temperature	-8... +42 °C	Storage temperature	-20... +60 °C	Relative humidity	≤95 % (no condensation)	Protection category	IP30	Color housing/cover	grey, ~RAL 7035/grey, ~RAL-Design 050 00 00	Cabinet dimensions (W x H x D)	430 x 398 x 80 mm	Data sheet	A6V10203220	<p>FC721..</p>
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Stand-alone Fire Control Panels

FC72x Compact Fire Control Panels

FC721 Series

Type	Order No.
FC721-ZZ 	S54400-C32-A2
Fire control panel (1-loop) in housing (Eco)	
See FC721.. for technical overview and note the additional / other specifications:	
Expansion	FCA2012-A1 License key (L1) FCA2001-A1 RS232 module (isolated) FCA2002-A1 RS485 module (isolated)
Accessories	FH7201-Z3 Housing (Eco) FH7202-Z3 Housing (Standard) FTO2005-C1 Key switch (Kaba) FTO2006-B1 Key switch (Nordic) Z3B171 Relay module FHA2016-A1 19" mounting kit FCA2014-A1 Cable kit (Communication) DL3750+ Matrix printer (Extern)
FC721-YZ 	S54400-C32-A3
Fire control panel (1-loop) in housing (Eco) with 1 LED indicator	
See FC721.. for technical overview and note the additional / other specifications:	
With 24 indicator groups, each with one red and one yellow LED.	
Expansion	FCA2012-A1 License key (L1) FCA2001-A1 RS232 module (isolated) FCA2002-A1 RS485 module (isolated)
Accessories	FH7201-Z3 Housing (Eco) FH7202-Z3 Housing (Standard) FTO2005-C1 Key switch (Kaba) FTO2006-B1 Key switch (Nordic) Z3B171 Relay module FHA2016-A1 19" mounting kit FCA2014-A1 Cable kit (Communication) DL3750+ Matrix printer (Extern)

Stand-alone Fire Control Panels
FC72x Compact Fire Control Panels
FC721 Series



Type

Order No.

FC721-HZ

Fire control panel (1-loop) in housing (Eco) with EVAC operating unit

S54400-C32-A1

See FC721.. for technical overview and note the additional / other specifications:

With 10 evacuation operating zones for Netherlands.



Expansion

- FCA2012-A1 License key (L1)
- FCA2001-A1 RS232 module (isolated)
- FCA2002-A1 RS485 module (isolated)
- FH7201-Z3 Housing (Eco)
- FH7202-Z3 Housing (Standard)





Accessories

- FTO2005-C1 Key switch (Kaba)
- FTO2006-B1 Key switch (Nordic)
- Z3B171 Relay module
- FHA2016-A1 19" mounting kit
- FCA2014-A1 Cable kit (Communication)
- DL3750+ Matrix printer (Extern)

Stand-alone Fire Control Panels

FC72x Compact Fire Control Panels

Expansion FC721

Type	Order No.
FCA2012-A1 	A5Q00018856
License key (L1) iButton with license for: Sinteso -> SintesoView Cerberus PRO -> Cerberus-Remote Only one license key is applicable per station.	
FCA2001-A1 	A5Q00005327
RS232 module (isolated) Module for periphery devices with RS232 interface, e.g. for event printer FTO2001-A1. Plugged into the back side of the operating unit. RS232 module incl. 1 EMC screwed cable gland M10 x 1.5. Cable capacity 0.2...1.5 mm ² Dimensions (W x H x D) 50 x 15 x 70 mm	
FCA2002-A1 	A5Q00009923
RS485 module (isolated) Module for periphery devices with RS485 interface, e.g. for FAT (GER). Plugged into the back side of the operating unit. RS485 module incl. 1 EMC screwed cable gland M10 x 1.5. Cable capacity 0.2...1.5 mm ² Dimensions (W x H x D) 50 x 15 x 70 mm	
FH7201-Z3 	S54400-B72-A1
Housing (Eco) Empty housing for open use, e.g. power supply kit with batteries, operating add-on, event printer or mimic display. Cabinet dimensions (W x H x D) 430 x 398 x 80 mm Color housing/cover grey, ~RAL 7035/grey, ~RAL-Design 050 00 00 Protection category IP30 Integral battery space 2 x FA2003-A1 (7 Ah) Expansion FTO2001-A1 Event printer FCM7211-Y3 Operating add-on (2xLED-ind) FP2003-A1 Power supply kit (70 W)	

Stand-alone Fire Control Panels

FC72x Compact Fire Control Panels

Expansion FC721



Type

Order No.

FH7202-Z3



Housing (Standard)

Empty housing for open use, e.g. power supply kit with batteries, operating add-on or for the event printer.

Cabinet dimensions (W x H x D) 430 x 398 x 160 mm
 Color housing/cover grey, ~RAL 7035/grey, ~RAL-Design 050 00 00
 Protection category IP30
 Integral battery space 2 x FA2003-A1 (7 Ah) or 2 x FA2004-A1 (12 Ah) or 2 x FA2006-A1 (26 Ah)
 Expansion FTO2001-A1 Event printer
 FCM7211-Y3 Operating add-on (2xLED-ind)
 FP2003-A1 Power supply kit (70 W)
 FP2004-A1 Power supply kit (150 W, A)
 FP2005-A1 Power supply kit (150 W, B)

S54400-B70-A1

FTO2001-A1



Event printer

The event printer is a thermal printer that logs alarms, faults and general messages. The event printer can be used in all control panels if space is available. The RS232 module is required to operate the printer. Event printer includes cables for interface and power supply and a paper roll. The RS232 module FCA2001-A1 must be ordered separately.

Operating voltage 9... 48 VDC
 Quiescent current 50 mA
 Operating current 3 A @ 9 VDC
 0.7 A @ 48 VDC
 Interface RS232 serial
 Operating temperature 0... +50 °C
 Storage temperature -20... +70 °C
 Relative humidity ≤95 % (no condensation)
 Dimensions (W x H x D) 85 x 85 x 55 mm

A5Q00010126

FP2003-A1



Power supply kit (70 W)

Auxiliary power supply to all stations (control panels and terminals). Converts mains voltage to system voltage. Monitors mains voltage and batteries.

Supply voltage 85... 265 VAC
 Power consumption max. 90 VA
 Current 0.5... 1 A
 Dimensions (W x H x D) 95 x 170 x 54 mm

A5Q00016005

FP2004-A1








Power supply kit (150 W, A)

Power supply kit (150 W, A) as auxiliary power supply for installation into empty housings. Converts mains voltage to system voltage. Monitors mains voltage and batteries.

Supply voltage 115/230 VAC
 Power consumption max. 300 VA
 Current 2.6 / 1.2 A
 Dimensions (W x H x D) 130 x 150 x 70 mm

A5Q00020825

Stand-alone Fire Control Panels
FC72x Compact Fire Control Panels
Accessories FC721

Type	Order No.
<p>FTO2005-C1</p> <p>Key switch (Kaba)</p> <p>Kaba key switch with mounting accessories and key (Kaba 8 #100), as an option for operating access (operating unit).</p> 	A5Q00010113
<p>FTO2006-B1</p> <p>Key switch (Nordic)</p> <p>Nordic key switch with mounting accessories and key (Nordic), as an option for operating access (operating unit).</p> 	A5Q00010129
<p>Z3B171</p> <p>Relay module with 1 contact</p> <p>The relay module is an additional fire event control module, activated by the fire control panel's control output.</p> <p>Contact rating 250 VAC / 10 A Delivery unit 10 pieces</p> 	BPZ:4843830001
<p>FHA2016-A1</p> <p>19" mounting kit</p> <p>To install fire control panels and fire terminals in a 19" third-party housing.</p> <p>Dimensions (W x H x D) 430 x 100 x 324 mm</p> 	A5Q00020179
<p>FCA2014-A1</p> <p>Cable kit (communication)</p> <p>For flexible cable connections to the modules on the PMI-& main board.</p> 	A5Q00023027

Stand-alone Fire Control Panels
FC72x Compact Fire Control Panels
Accessories FC721



Type

Order No.

DL3750+

Matrix printer external



The Fujitsu DL3750+ is a compact, noiseless A4 matrix printer. It is used for documenting relevant information in a system on continuous paper. The printer is constantly supervised by the fire control panel. The type of events to be printed is configurable. It offers a maximum of speed and reliability.
 The RS232 module FCA2001-A1 is required to operate the printer and must be ordered separately.

A5Q00023962

Number of copies	5 incl. original
Character set	6
Resolution	360 x 360 dpi
Interface	RS232 or Ethernet (via Print-Server PS01a)
Operating temperature	+5... +38 °C
Storage temperature	-15... +60 °C
Relative humidity	≤95 % (no condensation)
Dimensions (W x H x D)	415 x 120 x 330 mm