

Cerberus™ FIT / Cerberus™ PRO / Sinteso™

XC360 fire and extinguishing control panel

XC361-ZA, XC3610-AA, XC3610-FA



Fire and extinguishing control panels (1 loop) for addressable peripheral devices and integrated fire extinguishing control unit

- XC361-ZA: 1 loop or 2 stubs with max. 126 addressable devices ('Cerberus™ FIT' or 'Cerberus™ PRO')
- XC3610-AA / XC3610-FA: 1 loop or 2 stubs with max. 126 addressable devices ('Sinteso™')
- 2 collective horn lines
- 3 freely configurable relay outputs
- 4 freely configurable control inputs/outputs
- Integrated 'Extinguishing I/O card' with 5 monitored outputs, 3 monitored digital inputs and 2 monitored collective inputs dedicated to extinguishing control functions
- Integrated web-server-based 'XC360 Panel Configurator' software, accessible via an Ethernet port
- Emergency power supply (up to 72 hours)

Properties

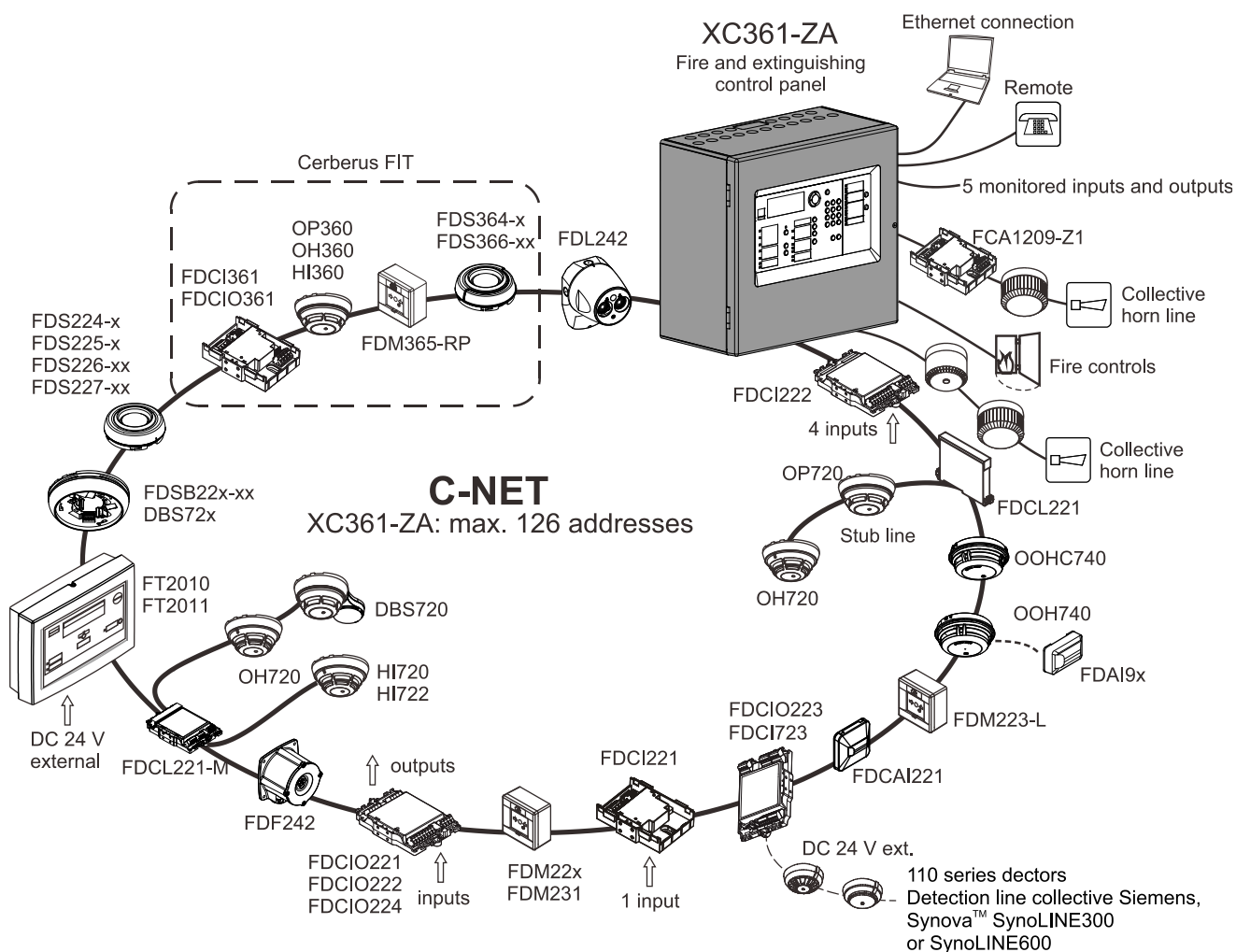
XC360 is a compact 'Fire and extinguishing control panel' with an integrated 'Extinguishing I/O card'. The detector line can be implemented in a loop or stub topology.

XC361-ZA supports 126 addressable devices over 1 loop or 2 stubs (C-NET).

XC3610-AA / XC3610-FA supports 126 addressable devices over 1 loop or 2 stubs (FDnet).

Devices such as automatic fire detectors, alarm devices, input/output modules and manual call point/manual release buttons from the 'Cerberus™ FIT' or 'Cerberus™ PRO' peripheral portfolios can be connected to C-NET detector line. Devices from the 'Sinteso™' peripheral portfolios in the same product group can be connected to FDnet detector line.

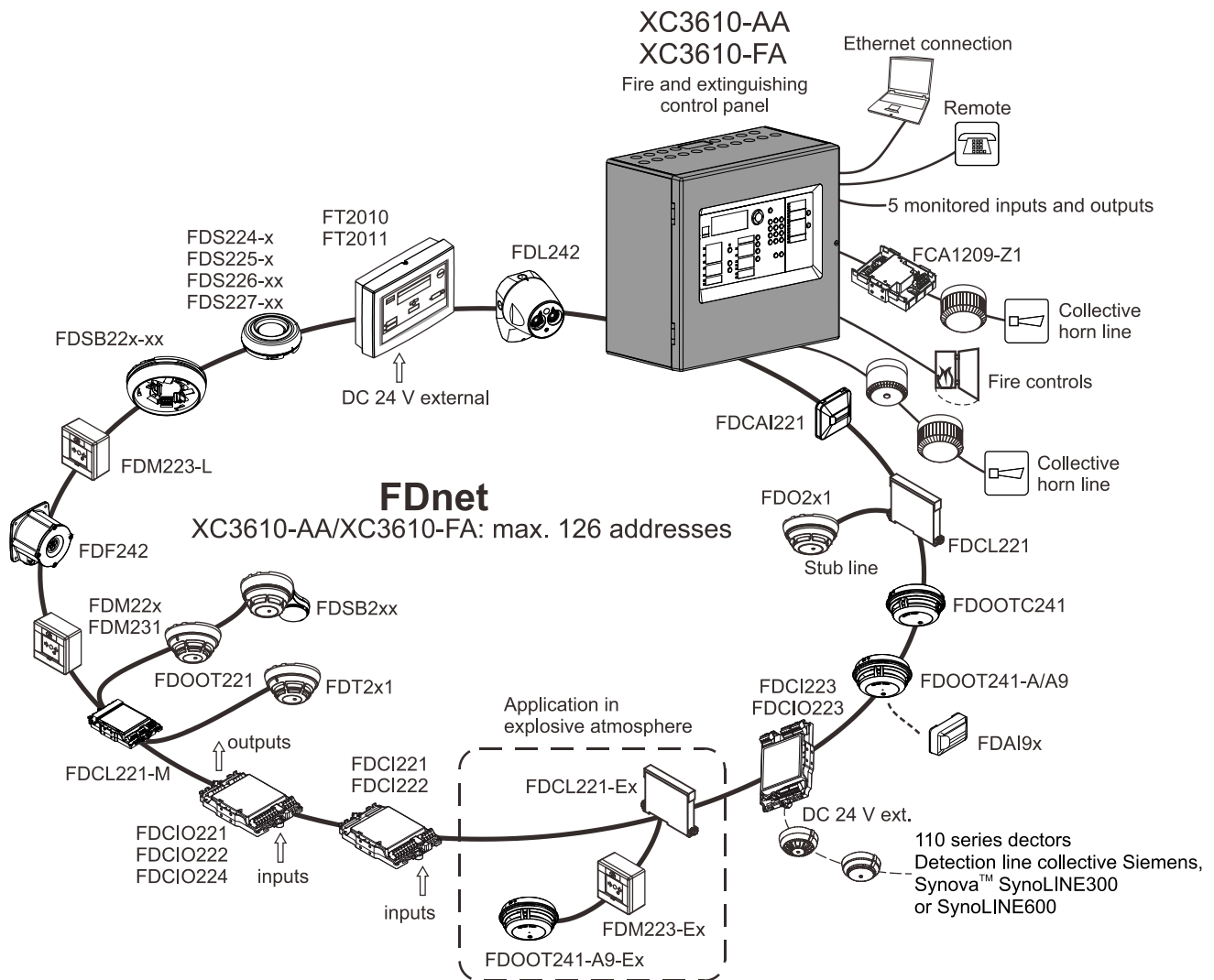
Max. 32 addressable devices can be connected to a single stub as per EN 54-2.



NOTICE



See document [A6V13866363](#) for the list of devices compatible with XC361-ZA.



NOTICE



XC3610-AA and XC3610-FA have different compatible devices.

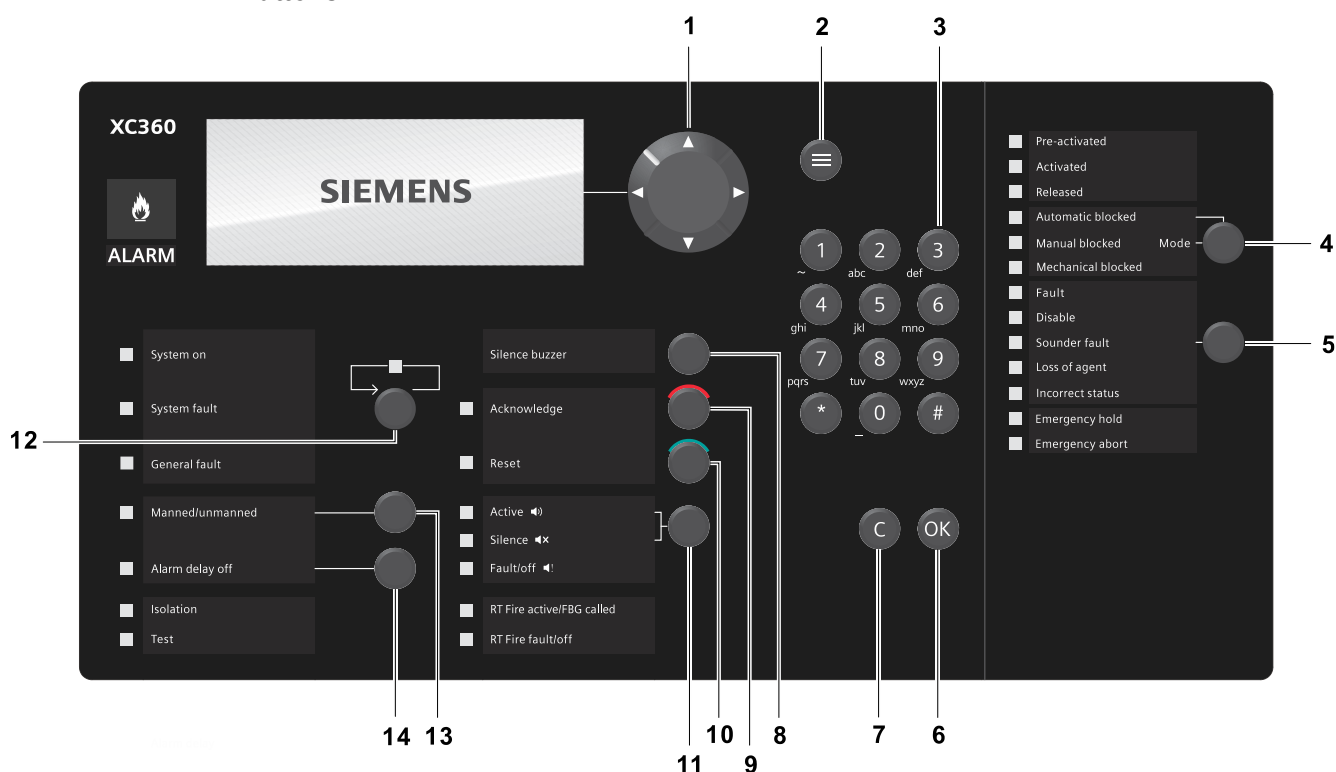
See document [A6V13341134](#) for the list of devices compatible with XC3610-AA, and document [A6V13341323](#) for the list of devices compatible with XC3610-FA.

- Use the 'XC360 Panel Configurator' software to configure the 'Fire and extinguishing control panel'. Customer texts, individual devices, and output controllers can be adapted as needed.
- Monitors the detector line for short-circuit and open lines:
 - Identify the exact location of the fault.
 - No devices on the detector line are lost in the event of a single point short-circuit on the loop.
- Query up to 2000 events using various criteria.
- Automatic changeover to summertime and wintertime.
- Enter up to 18 characters for individual device texts.
- Choose between 'Manned' and 'Unmanned' operation modes.
- Integrated service notification.
- Displays alarm and extinguishing events on the LCD in a separate view either in real-time or on demand, depending on event priority.

XC360 is ideal for smaller fire detection installations in the following buildings and building applications that require extinguishing control:

- Data centers
- Buildings with IT Rooms
- Battery factories
- Pharmacy and chemical factories
- Power plants
- Transformer rooms
- Industrial processes
- Electrical rooms (e-House)

Buttons:

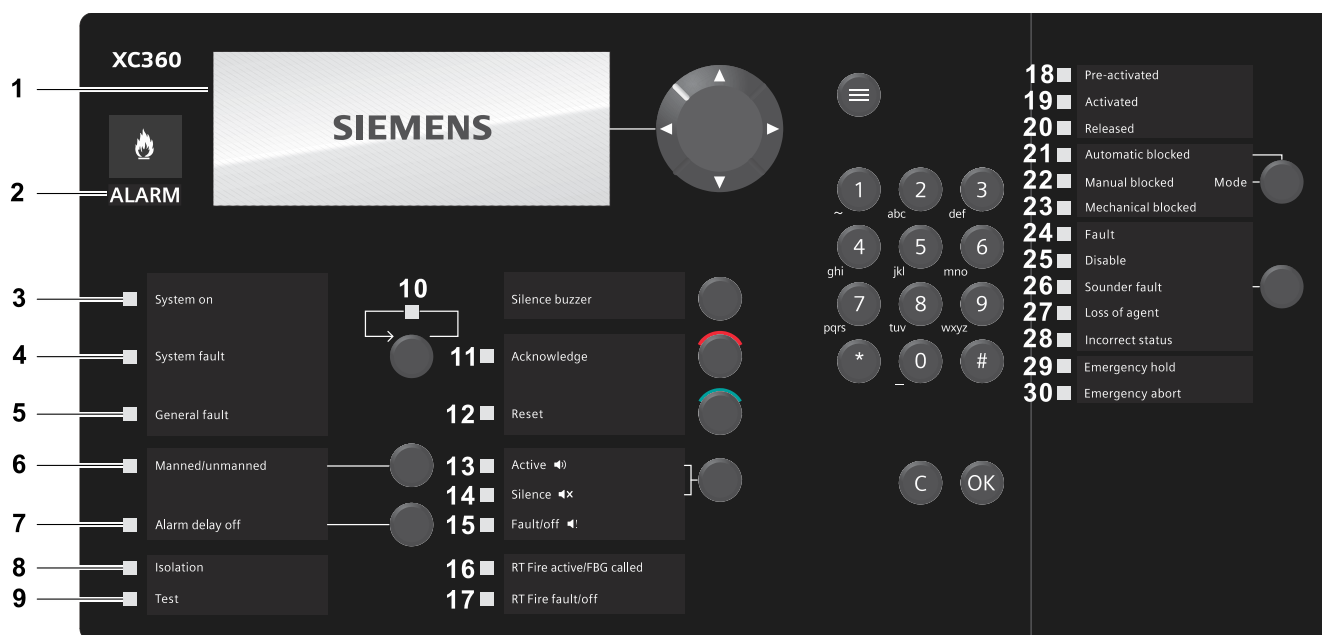


No.	Designation
1	Navigation button
2	Menu button
3	Keypad for PIN entry (password), shortcuts (menus), and customer texts
4	Button to select 'Automatic blocked' or 'Automatic blocked' + 'Manual blocked' in extinguishing sector
5	Button to 'Silence sounder' / 'Resound' in extinguishing sector
6	OK button (confirms selection)
7	Cancel button (cancels selection)
8	Button to 'Silence buzzer'
9	Button to acknowledge all un-acknowledged events
10	Button for 'Reset' operation
11	Button to 'Activate' or 'Silence sounder'
12	Button for scrolling through alarm messages
13	Button to switch between 'Manned' and 'Unmanned' mode
14	Button to 'Cancel alarm delay'



For detailed functionality, see document [A6V14087597](#).

LCD and LED indicators:



No.	Description	Color	Status	Function
1	LCD screen	-	-	- Displays events with time, type, and customer text. - Displays pre-configured 'Alarm Verification' / 'Investigation Time' status. - Displays the pre-discharge warning time status for the extinguishing process. - Used as part of PMI for panel configuration.
2	Alarm indicator	Red	On	Indicates the panel is in 'Alarm' condition.
3	System on	Green	On	Indicates the panel operational.
4	System fault	Yellow	On	Indicates a system fault.
5	General fault	Yellow	On	Indicates a fault event.
6	Manned/unmanned	Yellow	On	The panel is in 'Manned' operation.
			Off	The panel is in 'Unmanned' operation.
7	Alarm delay off	Yellow	Flashing	The panel is in the investigation phase of AVC process.
8	Isolation	Yellow	On	Indicates 'Isolation' events.
9	Test	Yellow	On	Indicates one or more devices are in test mode.
10	More alarms	Red	Flashing	More than two alarm events.
11	Acknowledge	Yellow	Flashing	The panel has 'Alarm' / 'Fault' events to be acknowledged.

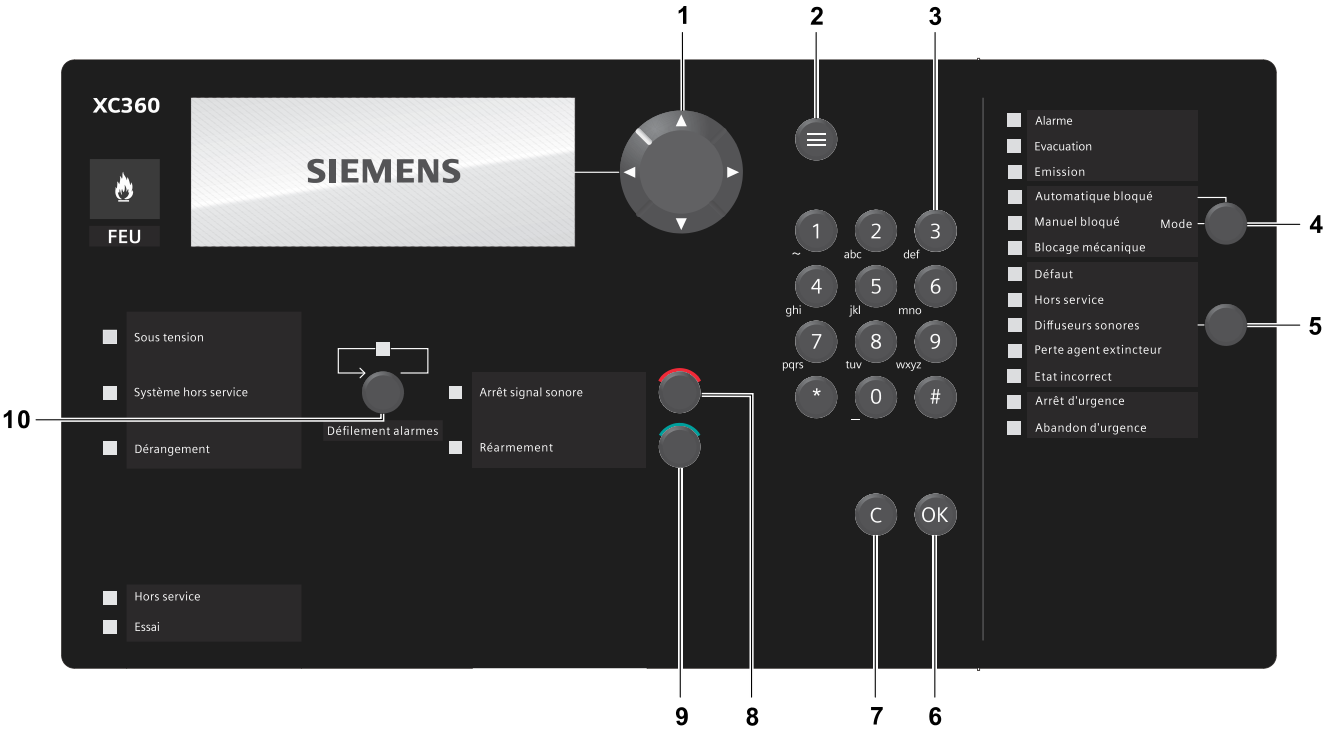
No.	Description	Color	Status	Function
				'Technical Dev.' or 'Tech. latched' devices are activated.
12	Reset	Yellow	Flashing	Acknowledged events waiting for reset.
13	Active	Red	On	Alarm sounders are being activated in the panel. Note: Alarm sounders are different from the extinguishing sounders.
14	Silence	Red	On	At least one alarm sounder is silenced.
15	Fault/off	Yellow	On	All alarm sounders are disabled.
			Flashing	At least one alarm sounder is in fault.
16	RT Fire active/FBG called	Red	On	Depending on the configuration. - Option 1: 'RT fire' output is activated. - Option 2: 'Fire brigade' is called.
17	RT Fire fault/off	Yellow	On	All 'RT fire' devices are disabled.
			Flashing	One or more 'RT fire' devices are in fault.
18	Pre-activated	Red	On	Indicates the extinguishing process is in 'Pre-activated' state.
19	Activated	Red	On	Indicates the extinguishing process is in 'Activated' state.
20	Released	Red	On	Depending on the configuration, the panel is in 'Released' state when receiving: - The pressure switch signal or - The triggering of the extinguishing signal output
			Flashing	The panel is in 'Released' state but does not receive the pressure switch signal within the configured pressure switch waiting time. The response depends on the configuration of the 'Pressure switch timeout behavior' property in the 'XC360 Panel Configurator' tool.
21	Automatic blocked	Yellow	On	Indicates the panel is in automatic blocked mode.
22	Manual blocked	Yellow	On	Indicates the panel is in manual blocked mode.
23	Mechanical blocked	Yellow	On	Indicates the panel is in mechanical blocked mode.
24	Fault	Yellow	On	Indicates the presence of at least one extinguishing related fault.
25	Disable	Yellow	On	Indicates the presence of at least one extinguishing-related 'Isolation' event.
26	Sounder fault	Yellow	On	Indicates at least one extinguishing sounder is in fault status.
27	Loss of agent	Yellow	On	Indicates a 'Loss of agent' event.
28	Incorrect status	Yellow	On	Indicates the selector valve or mechanical blocking device is not in an 'open' or 'closed' position.

No.	Description	Color	Status	Function
29	Emergency hold	Yellow	On	Indicates an 'Emerg. hold' device is activated.
			Flashing	Indicates the 'Emerg. hold' device is malfunctioning.
30	Emergency abort	Yellow	On	Indicates an 'Emerg. abort' device is activated.
			Flashing	Indicates the 'Emerg. abort' device is malfunctioning.



For the detailed functionality, see document [A6V14087597](#).

Buttons:

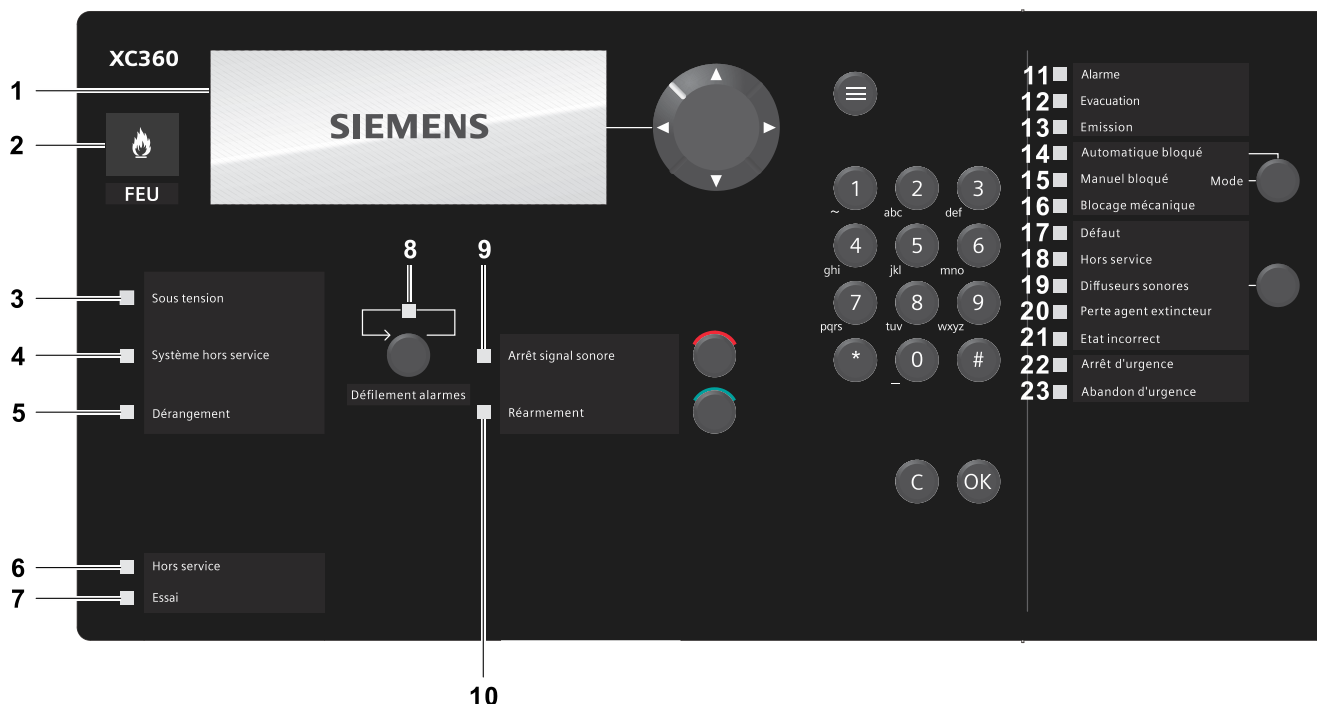


No.	Designation
1	Navigation button
2	Menu button
3	Keypad for PIN entry (password), shortcuts (menus), and customer texts
4	Button to select 'Automatic blocked' or 'Automatic blocked' + 'Manual blocked' in extinguishing sector (Automatique bloqué / Manuel bloqué)
5	Button to 'Silence sounder' / 'Resound' in extinguishing sector (diffuseurs sonores)
6	OK button (confirms selection)
7	Cancel button (cancels selection)
8	Button for 'Silent Buzzer' (Arrêt signal sonore) and 'Acknowledge' operations
9	Button for 'Reset' operation (Réarmement)
10	Button for scrolling through alarm messages (Défilement alarmes)



For detailed functionality, see document [A6V14087597](#).

LCD and LED indicators:



No.	Description	Color	Status	Function
1	LCD screen	-	-	- Displays events with time, type, and customer text. - Displays pre-configured 'Alarm Verification' / 'Investigation Time' status. - Displays the pre-discharge warning time status for the extinguishing process. - Used as part of PMI for panel configuration.
2	FEU (Alarm)	Red	On	Indicates the panel is in 'Alarm' condition.
3	Sous tension (System on)	Green	On	Indicates the panel operational.
4	Système hors service (System fault)	Yellow	On	Indicates a system fault.
5	Dérangement (General fault)	Yellow	On	Indicates a fault event.
6	Hors service (Isolation)	Yellow	On	Indicates 'Isolation' events.
7	Essai (Test)	Yellow	On	Indicates one or more devices are in test mode.
8	Défilement alarmes (More alarms)	Red	Flashing	More than two alarm events.
9	Arrêt signal sonore (Silent buzzer)	Yellow	Flashing	- The panel has events to be acknowledged. 'Technical Dev.' or 'Tech. latched' devices are activated.
10	Réarmement (Reset)	Yellow	Flashing	Acknowledged events waiting for reset.
11	Alarme (Pre-activated)	Red	On	Indicates the extinguishing process is in 'Pre-activated' state.

No.	Description	Color	Status	Function
12	Evacuation (Activated)	Red	On	Indicates the extinguishing process is in 'Activated' state.
13	Emission (Released)	Red	On	The panel is in 'Released' state when receiving the pressure switch signal.
			Flashing	The panel is in 'Released' state but does not receive the pressure switch signal within the configured pressure switch waiting time.
14	Automatique bloqué (Automatic blocked)	Yellow	On	Indicates the panel is in automatic blocked mode.
15	Manuel bloqué (Manual blocked)	Yellow	On	Indicates the panel is in manual blocked mode.
16	Blocage mécanique (Mechanical blocked)	Yellow	On	Indicates the panel is in mechanical blocked mode.
17	Défaut (Fault)	Yellow	On	Indicates the presence of at least one extinguishing related fault.
18	Hors service (Disable)	Yellow	On	Indicates the presence of at least one extinguishing-related 'Isolation' event.
19	Diffuseurs sonores (Sounder fault)	Yellow	On	Indicates at least one extinguishing sounder is in fault status.
20	Perte agent extincteur (Loss of agent)	Yellow	On	Indicates a 'Loss of agent' event.
21	Etat incorrect (Incorrect status)	Yellow	On	Indicates the selector valve or mechanical blocking device is not in an 'open' or 'closed' position.
22	Arrêt d'urgence (Emergency hold)	Yellow	On	Indicates an 'Emerg. hold' device is activated.
23	Abandon d'urgence (Emergency abort)	Yellow	On	Indicates an 'Emerg. abort' device is activated.



For the detailed functionality, see document [A6V14087597](#).

Display and operating unit

The following components are located on the 'Operating unit':

- The electronic components for the 'Operating unit'
- Extinguishing operating module
- Optional:
 - Extinguishing operating module (Nordic)
 - Extinguishing operating module (Kaba)

Mainboard

The following components are located on the mainboard:

- CPU module
- Ethernet port
- Connection terminals for the C-NET/FDnet detector line
- 2 monitored collective horn lines
- 3 freely configurable relays (remote transmission – fire – fault, fire control)
- 4 freely configurable control inputs/outputs
- 1 DC 24 V voltage output

Extinguishing I/O card

Equipped with:

- 5 monitored configurable outputs
- 2 monitored collective inputs
- 3 monitored inputs

Power supply

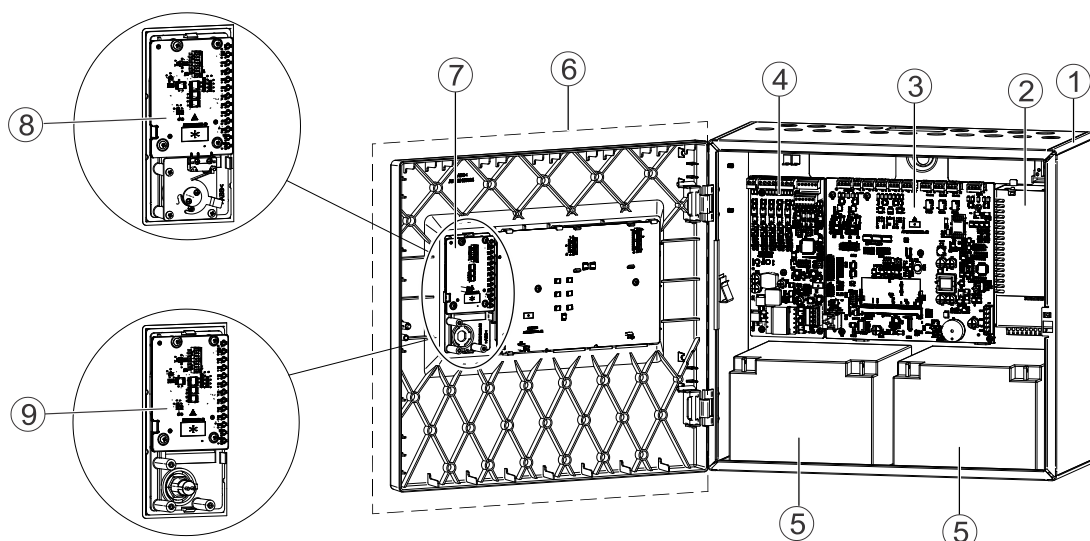
The power supply powers the hardware and charges the batteries.

Emergency power supply

The batteries provide emergency current for up to 72 hours in the event of a power outage.

Configuration

The integrated 'XC360 Panel Configurator' can customize the system.



Basic equipment for each XC360

Item	Designation	Type	Notes
1	Housing	—	—
2	Power supply (80W, 3A)	FP2015-V1	—
3	Mainboard	FCM3602-A2 FCM3602-A3 FCM3602-F2	The same hardware and software, sold on different channels.
4	Extinguishing I/O card	XCI3601-A1	—
5	Battery	BAT12-25	2× 12 V, 25 Ah
6	Operating unit	XCM3603-A1 XCM3603-F2	XCM3603-F2 is used in XC3610-FA
7	Extinguishing operating module	XTO3601-A1	Included in the panel by default

Optional modules with Nordic or Kaba key switch

Item	Designation	Type	Notes
8	Extinguishing operating module (Nordic)	XTO3601-B1	—
9	Extinguishing operating module (Kaba)	XTO3601-C1	—

XC360 family

Type	Order number	Designation
XC361-ZA	S54395-C1-A1	Fire and extinguishing control panel (1L, Cerberus)
XC3610-AA	S54395-C1-A2	Fire and extinguishing control panel (1L, Sinteso)
XC3610-FA	S54395-C1-A3	Fire and extinguishing control panel (1L, Sinteso)

XC361-ZA / XC3610-AA	XC3610-FA
Number of loops: 1 Single-sector extinguishing control: Yes Battery: 2× 12 V, 25 Ah Compatible devices: • Cerberus devices (XC361-ZA) • Sinteso devices (XC3610-AA)	Number of loops: 1 Single-sector extinguishing control: Yes Battery: 2× 12 V, 25 Ah Compatible devices: • Sinteso devices
	

Accessories**Batteries**

Type	Order number	Designation
BAT12-25	S54302-Z102-A1	Battery (12 V, 25 Ah, VdS)

Spare parts

Type	Order number	Designation
FP2015-V1	S54395-B3-A1	Power supply (80W, 3A)
FCM3602-A2	S54395-A1-A2	Mainboard (XC3610-AA)
FCM3602-A3	S54395-A1-A3	Mainboard (XC361-ZA)

Type	Order number	Designation
FCM3602-F2	S54395-A1-A4	Mainboard (XC3610-FA)
XCI3601-A1	S54395-A2-A1	Extinguishing I/O card
XCM3603-A1	S54395-B1-A1	Operating unit
XCM3603-F2	S54395-B1-A2	Operating unit (FR)
XTO3601-A1	S54395-B2-A1	Extinguishing operating module
XTO3601-B1	S54395-B2-A3	Extinguishing operating module (Nordic)
XTO3601-C1	S54395-B2-A2	Extinguishing operating module (Kaba)

Mounting accessories

Type	Order number	Designation
FHA3602-Z1	S54433-N118-A1	Semi-flush mount bezel

Tools

Type	Document ID	Comment
XC360 Panel Configurator	—	Scope of supply for XC360 fire and extinguishing control panels
XC360 Desktop Editor		
XC360 Quantities tool	A6V13866354	—

Product documentation

Document ID	Name
008250	Operation manual FDUL221 line tester
A6V13436888	Datasheet, XC360 fire and extinguishing control panel
A6V14699738	Datasheet, FP2015-V1 Power supply (80W, 3A)
A6V13866228	Technical manual, XC360 fire and extinguishing control panel
A6V14701568	Technical manual, FP2015-V1 Power supply (80W, 3A)
A6V14087597	Operation manual, XC360 fire and extinguishing control panel
A6V13866234	Configuration, XC360 panel configurator
A6V13866238	Installation instructions, XC360 fire and extinguishing control panel
A6V13866286	Installation instructions, FP2015-V1 Power supply (80W, 3A)

Document ID	Name
A6V13866259	Installation instructions, XC360 Mainboard
A6V13866264	Installation instructions, XCI3601-A1 Extinguishing I/O card
A6V13866335	Installation instructions, XCM3603-A1 / XCM3603-F2 Operating unit
A6V14741543	Installation instructions, XTO3601-A1 Extinguishing operating module
A6V13866272	Installation instructions, XTO3601-B1 Extinguishing operating module (Nordic)
A6V13866350	Installation instructions, XTO3601-C1 Extinguishing operating module (Kaba)
A6V10893024	Installation instructions, FHA3602-Z1 semi flush mount bezel
A6V13866354	XC360 Quantities tool
A6V13866363	List of compatibility, Fire and extinguishing control panel XC361-ZA
A6V13341134	List of compatibility, Fire and extinguishing control panel XC3610-AA
A6V13341323	List of compatibility, Fire and extinguishing control panel XC3610-FA
A6V13866367	Cybersecurity Guidelines, XC360 fire and extinguishing control panel

Related documents such as the environmental declarations, declarations of conformity, etc., can be downloaded from the following Internet address:

www.siemens.com/bt/download

Notes

Disposal



This symbol or any other national label indicates that the product, its packaging, and, where applicable, any batteries may not be disposed of as domestic waste. Delete all personal data and dispose of the item(s) at separate collection and recycling facilities in accordance with local and national regulations.
For additional details, refer to [Siemens information on disposal](#).

General data	
Number of detector lines	
- Loop(s) or - Stub line(s)	Max. 1 Max. 2
Number of addressable devices per loop	Max. 126
Number of addressable devices per stub	Max. 32
Number of extinguishing sectors	1
Operating unit	Integrated
Dimensions (W × H × D)	402 × 372 × 211 mm
Color:	
Housing / cover cap	~RAL 9003, Signal White

Inputs/outputs	
Mainboard inputs/outputs	
Outputs for horn	2
Relay outputs for fire control and transmission paths for alarm and fault	3
Freely configurable inputs/outputs	4
Extinguishing I/O card	
Monitored outputs	5
Monitored inputs collective	2
Monitored inputs normal	3

Connections	
Extinguishing operating module	Max. 1
Extinguishing operating module (Nordic)	Max. 1
Extinguishing operating module (Kaba)	Max. 1
Extinguishing I/O card	Max. 1
Connectable detector series	XC361-ZA: Cerberus™ FIT(C-NET) and Cerberus™ PRO (C-NET) according to 'List of compatibility'. See Product documentation [► 15]. XC3610-AA / XC3610-FA: Sinteso™ (FDnet) according to 'List of compatibility'. See Product documentation [► 15].

Performance data	
Mains voltage	AC 196...253 V
Power supply	80 W
Operating voltage	DC 20.5...28.6 V
Operating current	Max. 3 A
Battery capacity	2× 12 V, 25 Ah
Battery bridging time	Up to 72 h
Battery monitoring	Yes
Mains supervision	Yes

Ambient conditions and protection category	
Operating temperature	-5...+40 °C
Storage temperature	-20...+60 °C
Air humidity (no condensation permitted)	≤ 95 % rel.
Protection category (IEC 60529)	IP30

Standards and approvals	
Standards	EN 54-2, EN 54-4, EN 12094-1
Approvals:	
• LPCB for XC361-ZA • LPCB for XC3610-AA	• 126bx/01 • 126bx/02

Issued by
Siemens Switzerland Ltd
Smart Infrastructure
Global Headquarters
Theilerstrasse 1a
CH-6300 Zug
+41 58 724 2424
www.siemens.com/buildingtechnologies

© Siemens 2025
Technical specifications and availability subject to change without notice.

Document ID A6V13436888_en--_c
Edition 2025-10-10