

Cerberus® PRO – Detectors and peripherals, perfectly connected.



Cerberus PRO Advanced detectors with ASAtSM technology™

- Advanced multi-criteria fire detector utilizing optical, thermal, and optional CO sensor
- Extreme immunity to deceptive phenomena while providing enhanced detection with the industry's only No False Alarm Guarantee
- Supports Class X operation via built-in **ISOtechnology**
- 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
- Provides optional supervisory temperature & CO (PPM) threshold capabilities.
- Complies with UL 268 7th edition requirements



Multi-criteria fire detector
OOH941
Order no.: S54320-F7-A2



Multi-criteria fire/CO detector
OOH941
Order no.: S54320-F8-A2

Compatible with bases below

Special Detection

- Provides enhanced detection via Blue and Infrared light scattering technology
- Differentiates between deceptive phenomena and an actual fire (nuisance-alarm avoidance)
- Responds to flaming and smoldering fires as well as Lithium-Ion Battery electrolyte off-gas particle signatures
- Interfaces with I/O modules via dry contact outputs / 4-20 mA output
- Complies with UL 268 7th edition requirements.



Detector
FDA241
Order no.: S54333-F17-A1

Cerberus PRO standard detectors

- Solution for standard applications with average risk and moderate potential for deceptive phenomena
- Prevents false alarms thanks to intelligent algorithms
- Supports Class X operation via built-in **ISOtechnology**
- Thermal detector provides 7 selectable alarm thresholds, fixed and rate-of-rise.



Multi-criteria fire detector
OH921
Order no.: S54320-F6-A2



Thermal (heat) detector
HI921
Order no.: S54320-F5-A2



Optical (photoelectric) smoke detector
OP921
Order no.: S54320-F4-A2

Compatible with bases below

Compatible with bases below



Detector base
DB-11
Order no.: 500-094151

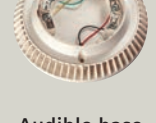
Canada:
DB-11C
Order no.: 500-095687
(for Canada)



Detector base
DB-11E
Order no.: 500-094151E



Detector relay base
DB2-HR
Order no.: S54370-F12-A1



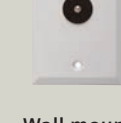
Audible base
ABHW-4B
Order no.: S54330-F13-A1



Audible base
ABHW-4S, (520Hz)
Order no.: S54320-F14-A1



Ceiling mount
remote lamp RL-HC
Order no.: 500-033230



Wall mount
remote lamp RL-HW
Order no.: 500-033310

Remote indicators

- Are connected to automatic fire detectors that are not easily accessible or visible
- Contain an indicator lamp unit with one or two LEDs which will light up when the connected detector triggers an alarm
- Supports Class X operation via built-in **ISOtechnology**



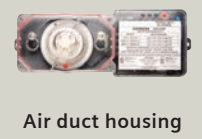
Class X Intelligent Lamp,
Ceiling Mount, Tri-Color
LED with Built-In Isolator
LED-XC
Order no.: S54370-B6-A1



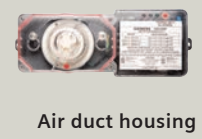
Class X Intelligent Lamp,
Wall Mount, Tri-Color LED
with Built-In Isolator
ILED-XW
Order no.: S54370-B5-A1

Air duct housings

- Backward compatible with H-series detector
- Same footprint as existing Siemens duct housings
- Include optional remote test feature and indicator
- New, improved features include easy installation, improved operating temperature range, and optional in-duct carbon monoxide (CO) detection
- Supports Class X SLC wiring feature with use of compatible detector



Air duct housing
FDBZ492
Order no.: S54319-B22-A1



Air duct housing
with relays
FDBZ492-HR
Order no.: S54319-B23-A1



Optional water-tight
enclosure NEMA 4X
FDBZ-WT
Order no.: S54319-B26-A1



Remote test lamp
FDBZ-RTL
Order no.: S54319-S27-A1



Weather-proof enclosure
NEMA 3R WP-2000
Order no.: 500-649714

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.
- Class X series I/O have built-in isolation (replaces the need for HLIMS)
- Output modules control other equipment, such as door holders, fire dampers, smoke control systems, plant shutdown etc.
- FDCIO422 provides 4 in / 4 out with Class A wiring and AC rated contacts
- TSM-1X is self contained I/O modules, T-45 test switch and status indicator with built-in isolation



Class X Dual Input
Monitor Module with
Built-In Isolator
XTRI-D
Order no.: S54370-B2-A1



Class X Single Input Monitor
Module with Relay
& Built-In Isolator
XTRI-R
Order no.: S54370-B1-A1



Class X Single Input
Monitor Module with
Built-In Isolator
XTRI-S
Order no.: S54370-B3-A1



Class X Mini Input
Monitor Module
with Built-In Isolator
XTRI-M
Order no.: S54370-B4-A1



Control point
HCP
Order no.: 500-034860



Conventional zone
module
HZM
Order no.: 500-034850



Class X input/output
module
FDCIO422
– 4 inputs, 4 outputs
– Class A and B wiring
Order no.: S54322-F4-A1



Class X Intelligent
Test Switch
Wall Plate & Isolator
TSM-1X
Order no.: S54370-B7-A1

Note: Contact Siemens Tech Support for compatible panels.

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
- For Canada, choose dual action Single Stage, XMS-DA (order no.: S54321-F13-A1) or dual action 2-Stage, XMS-2S (order no.: S54321-F14-A1)
- All manual stations have built-in Class X



Single action
manual pull station
XMS-S
Order no.: S54321-F7-A1



Dual action
manual pull station
XMS-D
Order no.: S54321-F8-A1



Single action metal
manual pull station
XMS-M
Order no.: S54321-F19-A1



Cerberus PRO – intelligent protection

When it comes to protecting the things that matter, it matters how you protect them. For fire protection, Cerberus® PRO provides the answer in a single integrated solution that takes care of every element of protection. Whether you are protecting a small retail store, commercial building, marine vessel or complex university campus our Cerberus PRO portfolio offers a complete line of solutions to protect your facility and the flexible design ensuring it offers the right life safety design for your needs.

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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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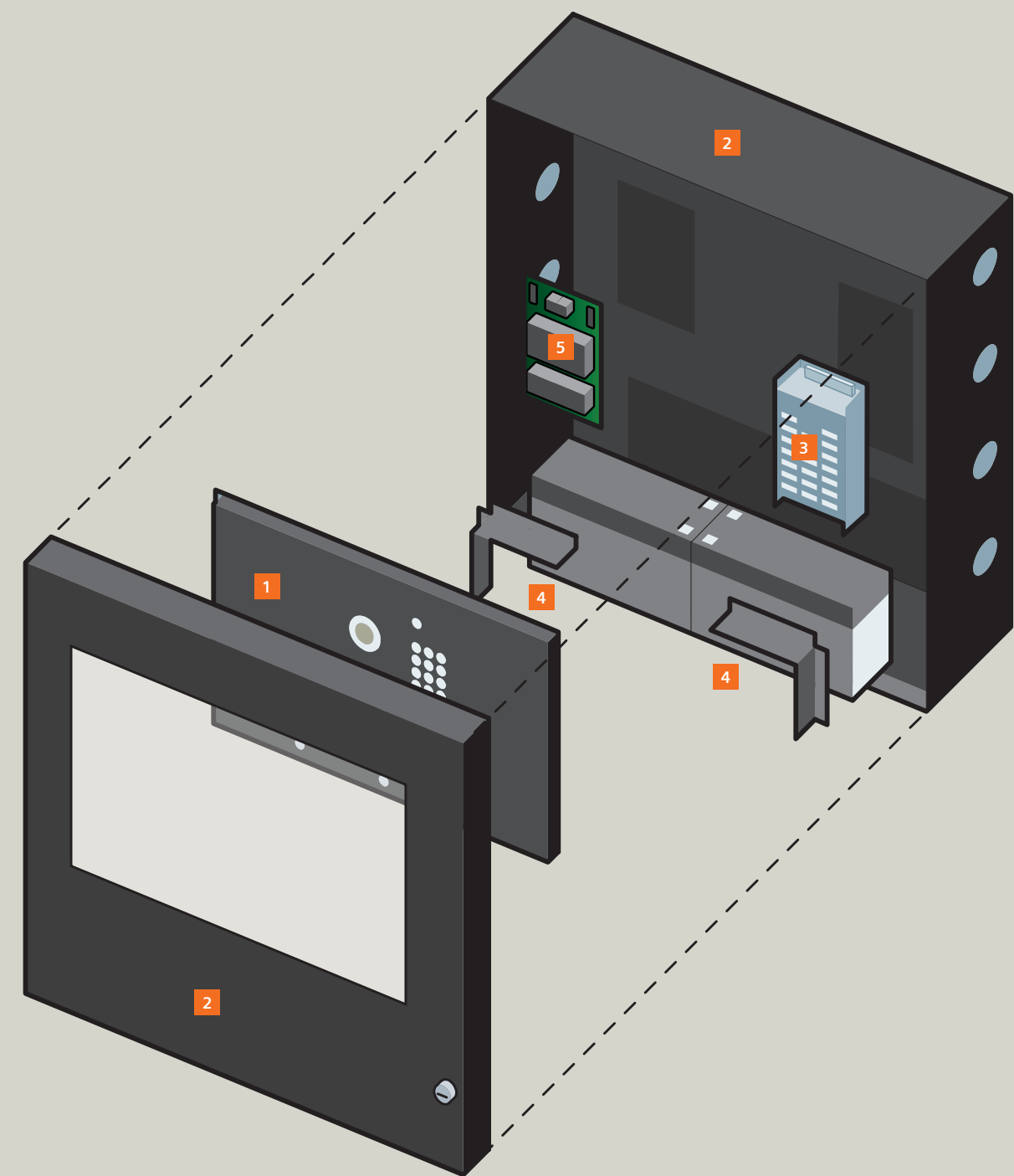


Cerberus® PRO 50 Point and Compact Systems Planning Tool

usa.siemens.com/cerberus-pro

SIEMENS

FC901 stand-alone control panel



1 Main board and operator unit
– FCM901-U3
– FCM901-L3 (Canada)

2 Housing
– With back box, door, window
– FH901-U3 black
– FH901-R3 red

3 Power supply
– FP2011-U1
– 170 W, 24 VDC

4 Battery bracket
– FHA901-U1

5 City tie
– FCI2020-U1
– FCA901-U1 (cable)

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
Order no.: S54433-B106-A1
Trim kit FHA902-R1
– Red
Order no.: S54433-B106-A2

Universal Enclosure FT2073-UA
– For Annun.
Order no.: S54433-A6-A1

Battery Housing FH2072-UA
– For 18AH batteries
Order no.: S54433-A5-A1

Kits FC901

FC901 Electronic kit FC901-U3
– Contains main board and operator unit FCM901-U3 and power supply (170 W)
Order no.: S54433-C105-A1
Canada: FC901-L3,
Order no.: S54433-C108-A1

Expansion options FC901

Leased line/city tie module FCI2020-U1
– Same as FC922/FC924
– Requires separate Leased Line/City Tie Cable
Order no.: S54400-A57-A1

Leased Line/city tie cable FCA901-U1
– Required for use with FCI2020-U1 with FC901
Order no.: S54433-C106-A1

Battery bracket FHA901-U1
– Secures batteries to meet seismic requirements
Order no.: S54433-B107-A1

Remote peripheral module FCA2018-U1
– Interface to remote printers
Order no.: S54400-A65-A1

PAL-1
– UL listed parallel printer
Order no.: 500-692407

PAD-5 main board
– Addressable NAC expander
Order no.: S54339-A17-A1

PAD-5-CDC
– PAD-5 address NAC expansion card
– Conventional Detectors Card
Order no.: S54339-A7-A1

PAD-5-CLSA
– PAD-5 address NAC expansion card
– NAC and Releasing
Order no.: S54339-A6-A1

System operating units FC901

Main board and operator unit FCM901-U3 (FCM901-L3 for Canada)
– Interface options for loops, NACs, relays, aux. power, communication bus, city tie/leased line module
– System LCD display, LEDs, control buttons
– Built in on-board DACT
Order no.: S54433-B101-A1
Order no.: S54433-A8-A1 (for Canada)

Other – Power Supply, Annunciators

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

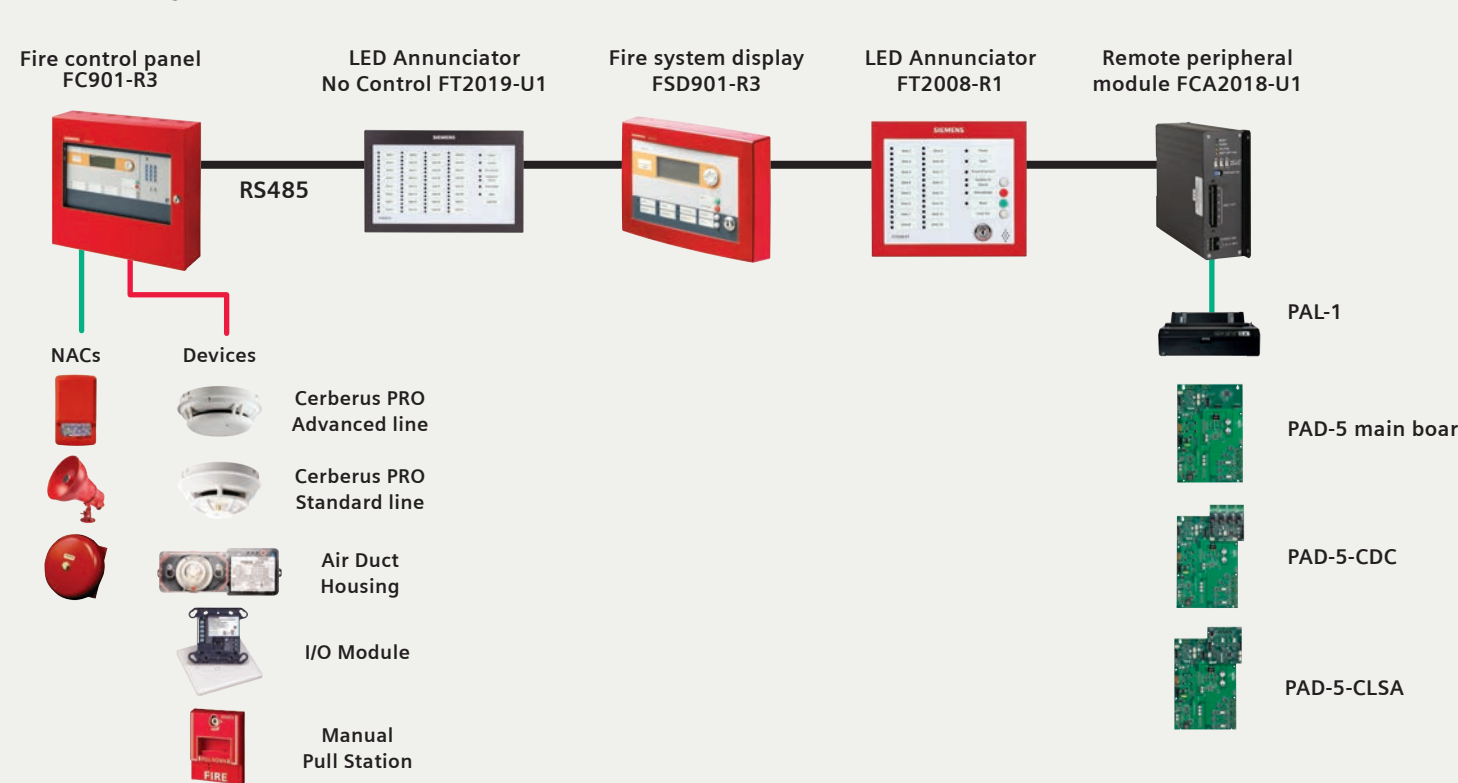
FT2008-U1/R1 (with control)
U1: Order no.: S54400-A143-A1
R1: Order no.: S54400-A144-A1
FT2018-U1/R1 (without control)
U1: Order no.: S54433-A1-A1
R1: Order no.: S54433-A2-A1

FT2009-U1/R1 (with control)
U1: Order no.: S54400-A145-A1
R1: Order no.: S54400-A146-A1
FT2019-U1/R1 (without control)
U1: Order no.: S54433-A3-A1
R1: Order no.: S54433-A4-A1

Fire System Display FSD901
U3: Order no.: S54433-C102-A1
R3: Order no.: S54433-C102-A2

Note: U3 indicates black enclosure & R3 indicates red enclosure for both FSDs and FTs

FC901 System Overview



Cerberus® PRO control panels – design and possibilities

FC922/FC924 networkable control panels

1 SAFEDLINK
– FN2001-U1 for C-WEB

2 RS485
– FCA2016-U1

3 Operator interface
– FCM2018-U3 standard operating unit
– FCM2043-U3 enhanced operating unit with additional switches

4 Inner door
– FHD2004-U1 with opening

5 Clear window
– FHD2006-U1

6 Outer door
– FHD2002-U3 2 HU, 1 window, black
– FHD2002-R3 2 HU, 1 window, red
– FHD2003-U3 2 HU, 2 windows, black
– FHD2003-R3 2 HU, 2 windows, red

7 MXL migration module
– FCL2004-U1

8 Inner door
– FHD2005-U1 solid

9 Cloud gateway
– X200 and mounting plate kit (available BY2024)
– Requires kit with separate enclosure (See expansion and networking section)

10 Battery bracket
– FHA2032-U1

11 Periphery board
– FCI2016-U1 252 pt
– FCI2017-U1 504 pt

12 Back box
– FHB2002-U1 2 HU, black
– FHB2002-R1 2 HU, red

13 DACT
– FCA2015-U1

14 Fiber module (SM and MM)
– FN2006-U1 single-mode fiber for C-WEB
– FN2007-U1 multi-mode fiber for C-WEB

15 Ethernet switch (modular)
– FN2012-A1 for CV-WEB
– FN2017-U1 504 pt

16 Power supply
– FP2011-U1 170 W, 24 VDC
– FP2012-U1 300 W, 24 VDC

1 SAFEDLINK
– FN2001-U1 for C-WEB

2 RS485
– FCA2016-U1

3 Operator interface
– FCM2018-U3 standard operating unit
– FCM2043-U3 enhanced operating unit with additional switches

4 Inner door
– FHD2004-U1 with opening

5 Clear window
– FHD2006-U1

6 Outer door
– FHD2002-U3 2 HU, 1 window, black
– FHD2002-R3 2 HU, 1 window, red
– FHD2003-U3 2 HU, 2 windows, black
– FHD2003-R3 2 HU, 2 windows, red

7 MXL migration module
– FCL2004-U1

8 Inner door
– FHD2005-U1 solid

9 Cloud gateway
– X200 and mounting plate kit (available BY2024)
– Requires kit with separate enclosure (See expansion and networking section)

10 Battery bracket
– FHA2032-U1

11 Periphery board
– FCI2016-U1 252 pt
– FCI2017-U1 504 pt

12 Back box
– FHB2002-U1 2 HU, black
– FHB2002-R1 2 HU, red

13 DACT
– FCA2015-U1

14 Fiber module (SM and MM)
– FN2006-U1 single-mode fiber for C-WEB
– FN2007-U1 multi-mode fiber for C-WEB

15 Ethernet switch (modular)
– FN2012-A1 for CV-WEB
– FN2017-U1 504 pt

16 Power supply
– FP2011-U1 170 W, 24 VDC
– FP2012-U1 300 W, 24 VDC

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

Inner door FHD2005-U1
– 1 HU, solid black
Order no.: S54400-B53-A1

Trim kit FHA2035-U1 and FHA2035-R1
– 1 HU, black and red
Order no.: S54400-B42-A1 (black)
Order no.: S54400-B44-A2 (red)

Trim kit FHA2036-U1 and FHA2036-R1
Order no.: S54400-B41-A1 (black)
Order no.: S54400-B42-A2 (red)

Universal Enclosure FTH2073-UA
– Use with remote annunciators
Order no.: S54433-A6-A1

Operating unit FCM2018-U3
Order no.: S54400-C40-A2

Operating unit FCM2043-U3
– With LED switches (For US and Canada)
Order no.: S54400-C152-A1

Operating unit FCM2018-U3
Order no.: S54400-C40-A2

Operating unit FCM2043-U3
– With LED switches (For US and Canada)
Order no.: S54400-C152-A1

Operating unit FCM2018-U3
Order no.: S54400-C40-A2

Operating unit FCM2043-U3
– With LED switches (For US and Canada)
Order no.: S54400-C152-A1

Periphery board FCI2016-U1
– Supports 252 devices
– For FC922 and FV922
Order no.: S54400-A55-A1

Periphery board FCI2017-U1
– Supports 504 devices
– For FC924 and FV924
Order no.: S54400-A56-A1

MXL device interface module FCL2004-U1
– Supports two (2) ALD circuits
Order no.: S54400-A68-A1

Option module (LED/switches) FT02023-U3
– Optionally available
Order no.: S54400-A71-A1

Option module (blank) FCM2022-U3
– Optionally available
Order no.: S54400-C44-A2

Remote display FT2014-U3
– Black
Order no.: S54400-880-A1

Remote display FT2014-R3
– Red
Order no.: S54400-873-A1

Remote terminal FT2015-U3
– Incl. key switch, black
Order no.: S54400-888-A1

Remote terminal FT2015-R3
– Incl. key switch, red
Order no.: S54400-816-A2

Graphics driver FHA2032-U1
– Secures batteries to meet seismic requirements
Order no.: S54400-B43-A1

RS485 class A module FCA2016-U1
– 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 S1, S2, S3 FCA2033-A1
Order no.: S54400-P154-A1

FCA2034-A1
Order no.: S54400-P155-A1

FCA2035-A1
Order no.: S54400-P156-A1

DACT FCA2015-U1
– Incl. key switch, red
Order no.: S54400-A63-A1

NAC expansion FCI2011-U1
– Adds notification appliance circuits
Order no.: S54400-A54-A1

Releasing module XCI2001-U1
– Releasing for Simovix agents and pre-action deluge sprinkler
Order no.: S54400-A69-A1

Cloud Gateway kit CG-ASSY
– Connect X300, ENCL01, CGAP
Order no.: S54811-B103-A1

X200
– Available BY24

FC922/FC924 only

SAFEDLINK FN2001-U1
– Network module
Order no.: S54400-A60-A1

Fire terminal board FT2001-U1
– For FT924 fire terminal
Order no.: S54400-A58-A1

Fiber module FN2006-U1
– Single-mode fiber for C-WEB
Order no.: S54400-A61-A1

Fiber module FN2007-U1
– Multi-mode fiber for C-WEB
Order no.: S54400-A62-A1

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

PAD-5 main board
– Addressable NAC expander
Order no.: S54339-A17-A1

PAD-5-CLSA
– PAD-5 address NAC expansion card
– Conventional Detectors Card
Order no.: S54339-A7-A1

PAB Enclosure PAB-ENCL (-R)
– 1-height enclosure for one (1) PAD or Booster
Order number: S54339-A8-A1
Red: S54339-A9-A1

PAB-2 enclosure PAB2-ENCL (-R)
– 2-height enclosure for two (2) PAD's and/or Boosters
Order number: S54339-A10-A1
Red: S54339-A11-A1

PAB adapter plates
– Adapter plates for use with PAD-3, PAD-4, and Booster Amp P3AP
Order number: S54339-A12-A1
P4AP, Order number: S54339-A13-A1
BAPAP, Order number: S54339-A14-A1

Tabular annunciators

FT2008-U1/R1 (with control)
U1: Order no.: S54400-A143-A1
R1: Order no.: S54400-A144-A1

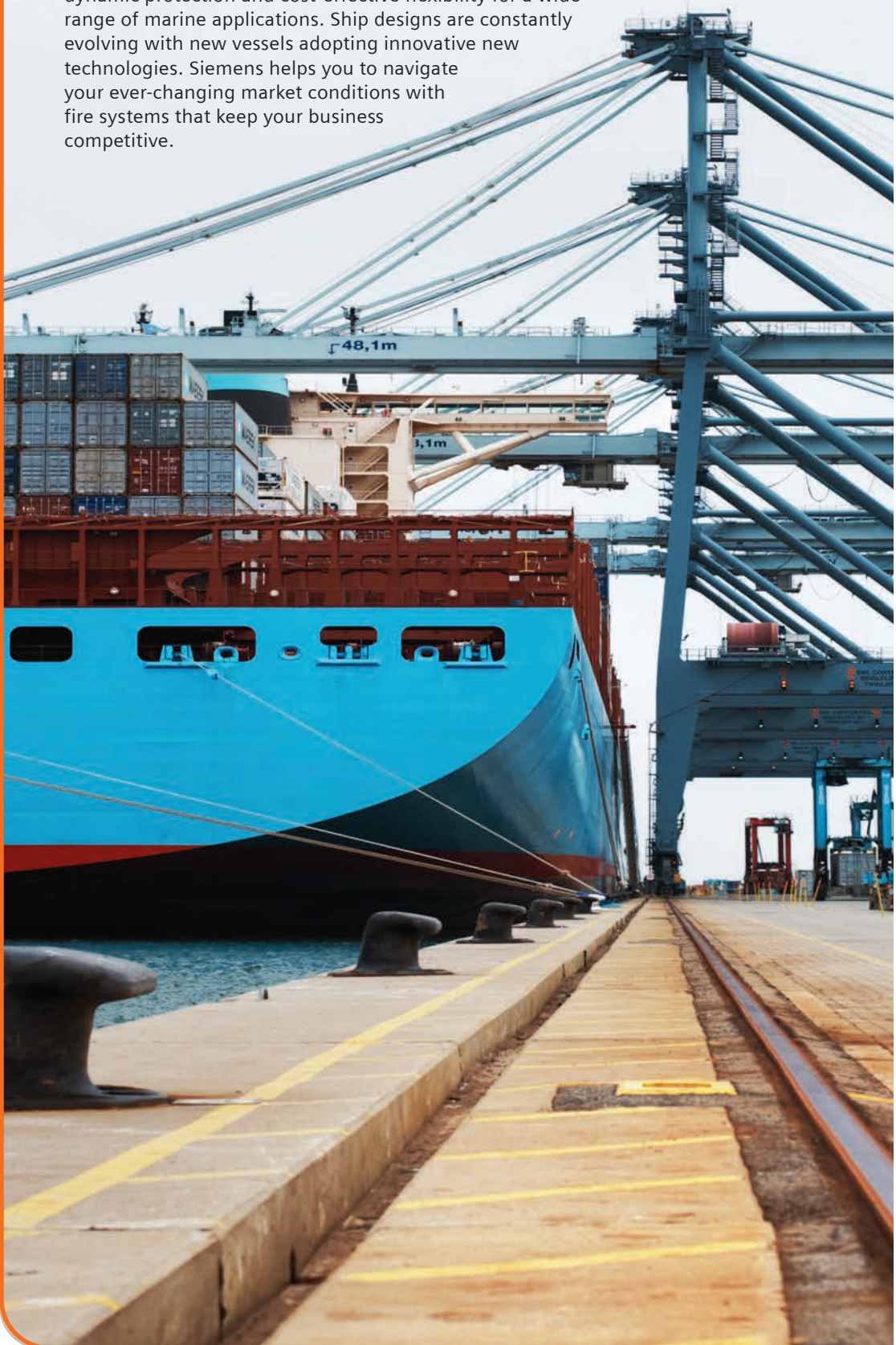
FT2018-U1/R1 (without control)
U1: Order no.: S54433-A1-A1
R1: Order no.: S54433-A2-A1

FT2009-U1/R1 (with control)
U1: Order no.: S54400-A145-A1
R1: Order no.: S54400-A146-A1

FT2019-U1/R1 (without control)
U1: Order no.: S54433-A3-A1
R1: Order no.: S54433-A4-A1

Marine/Harsh Environment

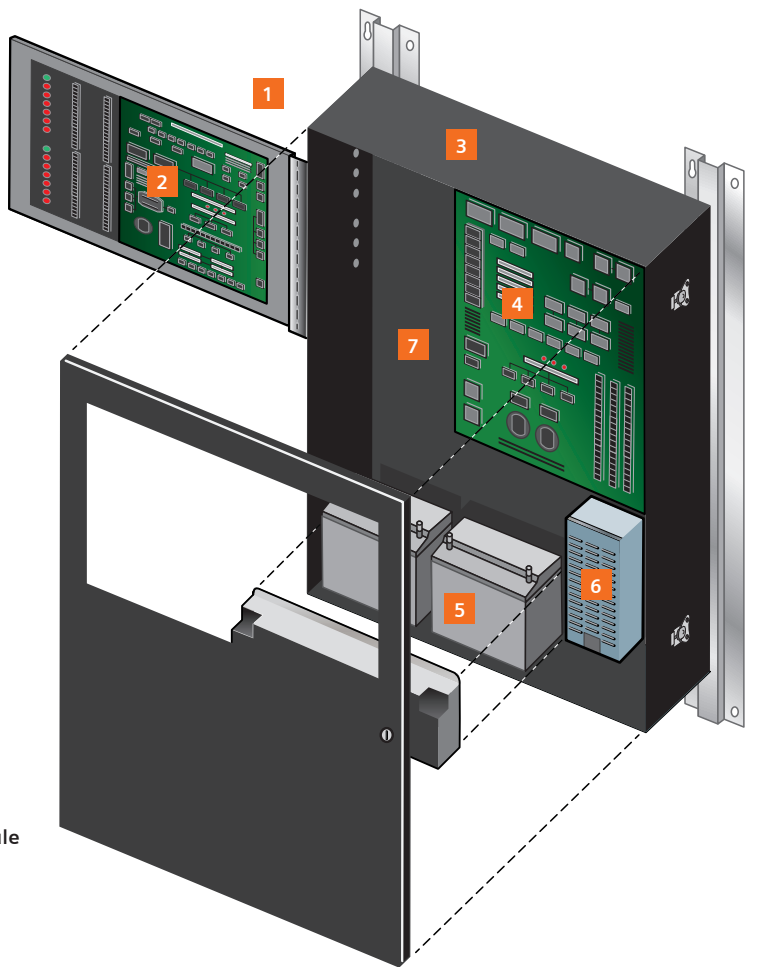
Cerberus PRO fire systems deliver the ideal combination of dynamic protection and cost-effective flexibility for a wide range of marine applications. Ship designs are constantly evolving with new vessels adopting innovative new technologies. Siemens helps you to navigate your ever-changing market conditions with fire systems that keep your business competitive.



FC922/FC924 Fire alarm control panel

SIEMENS

- 1 Inner door
S54400-B52-A1
- 2 Operating Unit
S54400-C40-A2
- 3 Marine/harsh environment enclosure
S54400-C144-A1, FHD2017-UM
- 4 Periphery Board
S54400-A55-A1, S54400-A56-A1
- 5 Hi-Temp battery
S54400-Z62-A1, BP-62
- 6 Power supply
500-450222, FP2011-U1
- 7 7 MXL device interface module
S54400-A66-A1, FCL2004-U1



Cerberus PRO Marine/Harsh Environment Equipment



Physical properties of Model FH-2017-UM enclosures include:

- Fully gasket-sealed outer door
- Draw latches for secure closure
- Wire-braided, corrosion-resistant vibration isolators
- One (1) battery bracket which hold two (2) 16AH batteries
- One (1) AC line EMI Filter
- Order no: S54400-C144-A1

Battery Set (Model BP-62) provides back-up, emergency power for Marine-only installations

- 16AH Standby power @ 24VDC
- With metal jacket, operable between -40°F to 176°F (80°C)
- Comes with two (2) batteries per order
- Order no: S54400-Z62-A1

Model USCG-XPLATE is required for Marine applications, in order to reduce radio-frequency interference (RFI)

- Ordered separately, each faceplate fits over Model XTRI-series devices
- Order no: S54400-F1-A1

Cerberus® PRO Intelligent Voice Communication

FV922/FV924 networkable control panels

1 Outer door
– FHD2007-U3 outer door (3HU, 3 win, bl)
– FHD2007-R3 outer door (3HU, 3 win, red)

2 Clear window
– FHD2006-U1 clear window

3 Inner door
– FHD2004-U1 inner door (black)
– FHD2005-U1 inner door (solid, black)

4 Back box
– FHB2005-U1 back box (3HU, black, deep)
– FHB2005-R1 back box (3HU, red, deep)

5 Operating unit
– FCM2018-U3 standard operating unit
– FCM2043-U3 enhanced operating unit with additional switches

6 Periphery board
– FCI2016-U1 periphery board, 252 pts
– FCI2017-U1 periphery board, 504 pts

7 Power supply
– FP2012-U1 300W power supply
– FP2013-U1 600W power supply

8 System microphone module
– VTO2004-U3 option module (microphone)

9 Switch module
– FT02023-U3 optional module (24 switches)

10 Voice card cage
– VCA2002-A1 voice card cage

11 Voice CPU card
– VCC2001-A1 voice CPU card

12 Voice I/O card
– VCC2002-A1 voice I/O card

13 Voice amplifier Card
– VCI2001-U1 voice amplifier card (up to 4 supported)

14 Network module
– VN2001-A1 ethernet module (Electric/CATS)
– VN2002-A1 ethernet module (Multi Mode Fiber)
– VN2003-A1 ethernet module (Single Mode Fiber)

15 VoIP module
– VCI2003-A1 VoIP module (required for networking)

16 Connection module (MoNet)
– FCA2031-A1

1 Outer door
– FHD2007-U3 outer door (3HU, 3 win, bl)
– FHD2007-R3 outer door (3HU, 3 win, red)

2 Clear window
– FHD2006-U1 clear window

3 Inner door
– FHD2004-U1 inner door (black)
– FHD2005-U1 inner door (solid, black)

4 Back box
– FHB2005-U1 back box (3HU, black, deep)
– FHB2005-R1 back box (3HU, red, deep)

5 Operating unit
– FCM2018-U3 standard operating unit
– FCM2043-U3 enhanced operating unit with additional switches

6 Periphery board
– FCI2016-U1 periphery board, 252 pts
– FCI2017-U1 periphery board, 504 pts

7 Power supply
– FP2012-U1 300W power supply
– FP2013-U1 600W power supply

8 System microphone module
– VTO2004-U3 option module (microphone)

9 Switch module
– FT02023-U3 optional module (24 switches)

10 Voice card cage
– VCA2002-A1 voice card cage

11 Voice CPU card
– VCC2001-A1 voice CPU card

12 Voice I/O card
– VCC2002-A1 voice I/O card

13 Voice amplifier Card
– VCI2001-U1 voice amplifier card (up to 4 supported)

14 Network module
– VN2001-A1 ethernet module (Electric/CATS)
– VN2002-A1 ethernet module (Multi Mode Fiber)
– VN2003-A1 ethernet module (Single Mode Fiber)

15 VoIP module
– VCI2003-A1 VoIP module (required for networking)

16 Connection module (MoNet)
– FCA2031-A1

Voice CPU card VCC2001-A1
– Controls all voice modules
Order no.: S54400-A40-A1

Voice I/O card VCC2002-A1
Order no.: S54400-A41-A1

Voice amplifier card VCI2001-U1
– 50 Watt amplifier card
Order no.: S54400-A45-A1

Voice card cage VCA2002-A1
– Mounting VCC2001, VCC2002, VCI2001
Order no.: S54400-A47-A1

Connection module (MoNet) FCA2031-A1
Order no.: S54400-A153-A1

Back box FHB2005-U1
– 3 HU, black, deep
Order no.: S54400-B110-A1

Back box FHB2005-R1
– 3 HU, red, deep
Order no.: S54400-B110-A2

Outer door FHD2007-U3
– 3 HU, black, 3 window
Order no.: S54400-B113-A1

Outer door FHD2007-R3
– 3 HU, red, 3 window
Order no.: S54400-B113-A2

Blank plate FHD2009-U1
– Black used in a FHD2007
Order no.: S54400-B114-A1

Blank plate FHD2009-R1
– Red used in a FHD2007
Order no.: S54400-B114-A2

Battery bracket FHA2042-U1
– Secures 33 AH batteries for seismic approval
Order no.: S54400-B55-A1

Trim kit FHA2043-U1
– 3HU, Black trim kit
Order no.: S54400-B56-A1

Trim kit FHA2043-R1
– 3HU Red trim kit
Order no.: S54400-B57-A1

Inner door FHD2004-U1
– Black
– Supports one operating unit or four modules
Order no.: S54400-B52-A1

Inner door FHD2005-U1
– Solid black
– Covers 1 HU of the enclosure
Order no.: S54400-B53-A1

Option module (Blank) FCM2022-U3
Order no.: S54400-C44-A2

Clear window FHD2006-U1
– Mounts in outer door
Order no.: S54400-C46-A1

Ethernet module (Electric/CATS) VN2001-A1
– Network fire and fire/voice panels over Ethernet (CAT5)
Order no.: S54400-A42-A1

Ethernet module (single-mode fiber) VN2003-A1
– Network fire and fire/voice panels over Ethernet (single-mode)
Order no.: S54400-A44-A1

Ethernet module (multi-mode fiber) VN2002-A1
– Network fire and fire/voice panels over Ethernet (multimode)
Order no.: S54400-A43-A1

Remote terminal board (Class B) VTR2001-A1
– Supports VTO2001 and VTO2004
Order no.: S54400-F163-A1

VoIP Module VCI2003-A1
– Required for networked voice panels
Order no.: S54400-A141-A1

Option module (24 Switches) FT02023-U3
– Add optional multi-function switch module
Order no.: S54400-A71-A1

Option module (Microphone) VTO2004-U3
– Used for paging
Order no.: S54400-C61-A2

Booster amplifier main board EBA2004-A1
– 100W, main board
Order no.: S54400-B137-A1

Housing PAB-ENCL
– Black enclosure
Order no.: S54339-A8-A1

Housing PAB-ENCL-R
– Red enclosure
Order no.: S54339-A9-A1

Battery fixing bracket FHA2044-U1
– For seismic approval
Order no.: S54400-B167-A1

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

Booster amplifier kit EBA2001-U1
– Booster amplifier main board, black enclosure and FP2011-U1 power supply
Order no.: S54400-B140-A1

Booster amplifier kit EBA2001-R1
– Booster amplifier main board, red enclosure and a FP2011-U1 power supply
Order no.: S54400-B141-A1

Audio transformer kit FHA2054-U1
Order no.: S54400-B58-A1

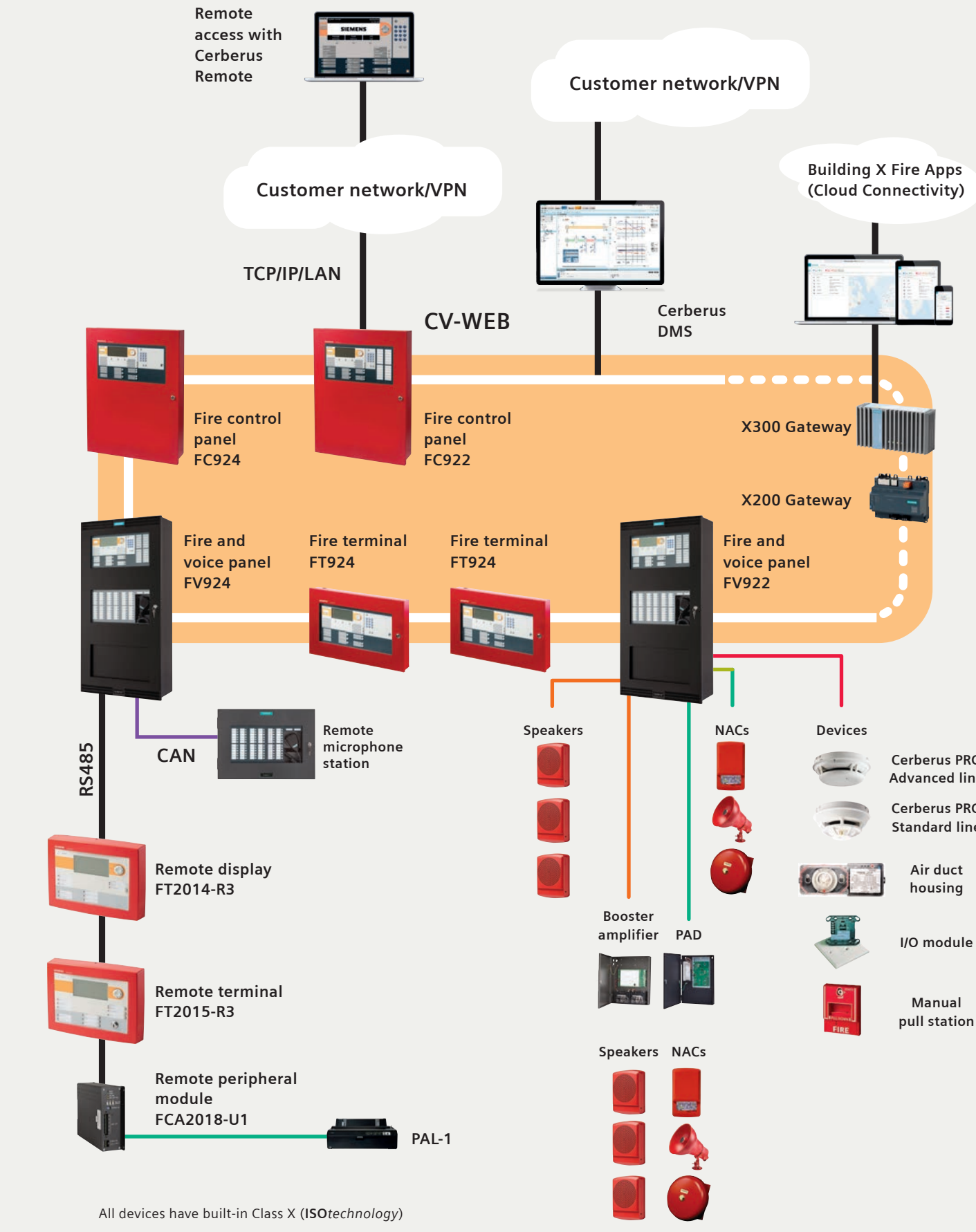
Remote Microphone kit VR2005-R3
Order no.: S54400-C92-A1

VR2005-U3
Order no.: S54400-C90-A1

Option module (24 Switches) FT02023-U3
– Add optional multi-function switch module
Order no.: S54400-A71-A1

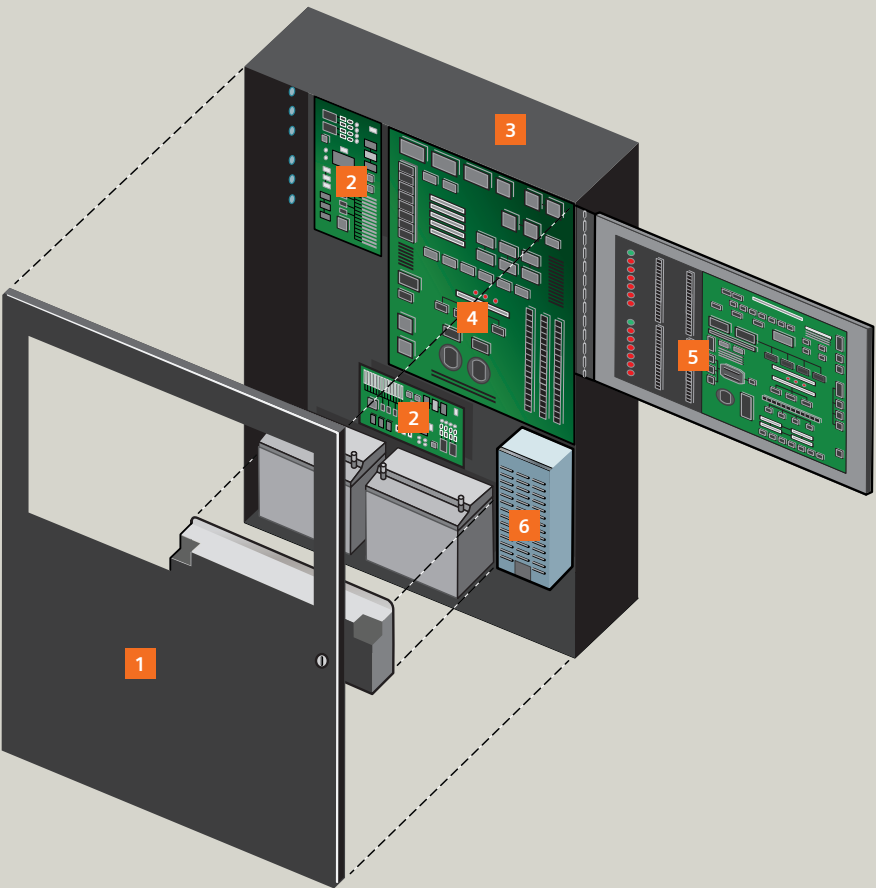
Option module (Microphone) VTO2004-U3
– Used for paging
Order no.: S54400-C61-A2

FV922/FV924 network



Migration MXL-IQ (MSE-3L/MSE-3M)

- 1 Outer door*
(part of mechanical migration kit)
- 2 MXL device interface module
S54400-A66-A1, FCL2004-U1
- 3 Existing MXL-IQ enclosure
- 4 Periphery Board
S54400-A55-A1, S54400-A56-A1, FCI2016-U1
- 5 Operating Unit
S54400-C40-A2, FCM2018-U3
- 6 Power Supply
500-450222, FP2011-U1 or S54400-Z60-U1, FP2012-U1



Mechanical Migration Kits

MPC6000/FS250

The migration kit includes a new outer door, inner door, backplate, and hinge bracket. This is suitable for use with both the FC901 as well as the FC922/FC924 using the 170W power supply.

- FHA2056-R1
Order no.: S54400-B19-A1

FHA2056-U1
Order no.: S54400-B18-A1
- FHA-MIQKIT-05
Order no.: S54400-C25-A1

FHA-MIQKIT-04
Order no.: S54400-C24-A1

MXL-IQ

The MXL-IQ Migration Hardware Kit from Siemens – Fire Safety is specifically designed for the seamless transition of an existing Siemens MXL-IQ control panel into a fully operational Cerberus PRO fire safety system.

- FHA-MIQKIT-05
Order no.: S54400-C25-A1

FHA-MIQKIT-04
Order no.: S54400-C24-A1