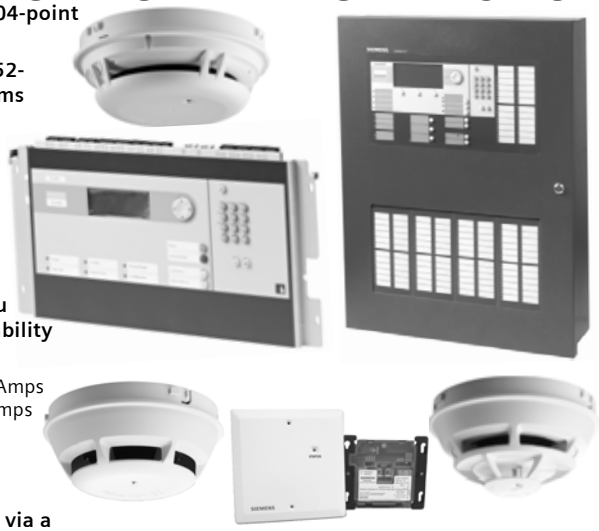
Data Sheet

Cerberus PRO

A comprehensive fire-protection system

ARCHITECT AND ENGINEER SPECIFICATIONS

- Standard 252-point and 504-point fire systems
- Remote viewing for the 252-point and 504-point systems
- One (1) or (2) two-height-unit enclosures
- Powerful, but user-friendly system interface
- Softkey buttons
- RS—485 interface
- Four-way navigation menu with extended-views capability
- Primary, regulated power
  - 300-Watts is rated at 11.5 Amps
  - 170-Watts is rated at 6.5 Amps
- Universal AC power input:
  - 120VAC or 240VAC
  - 50 / 60Hz @ 2.0A max.
- Fully field programmable, via a Windows®-laptop PC
- Built-in strobe synchronization protocol
- Global annunciation and control capability
- Several relay commands: *Alarm*, *Trouble*, *Supervisory*, etc.
- Light-emitting diodes (LEDs) for: *Power, Alarm*, *Supervisory*, *Silenced*, *Ground Fault*, *Trouble*, and system-status LEDs
  - *Alarm* command has a larger, distinctive LED
- LED-option provides LED annunciation of system activity
- Backlit liquid-crystal display (LCD)



- *SureWire*™ addressable-loop technology
  - Patented polarity-insensitive detection circuits
- Intelligent / analog detection circuits: 'Class A' or 'Class B'
- Supports *FirePrint*™ detection applications
- Supports single-person, 'Walk Test'
- Sprinkler Supervision
- End-user 'Help' screens
- Multiple command stations
- Supports pre-action, deluge and Sinorix™-agent releasing for 252 / 504-point systems
  - Releasing-valve monitoring
- Supervised remote printer, via the Remote Peripheral Module
  - for the 252 / 504-point systems
- Menu-driven operator commands
- 5,000-event history-logging capability with on-line and off-line reports
  - Off-line reports can be viewed the custom-configuration programming tool
  - EEPROM software compatible
- Multiple levels of password protection
- Automatic environmental compensation for smoke detectors
- Pre-*alarm* operation
- *Alarm* verification (by device or zone)
- Degrade-mode operation
- Logic-controlled output functions
- Optional city-tie / leased-line module
- Distributed processing
- *Emergency Alarm* events for CO detection, per NFPA 720
  - for the 252 / 504-point systems
- Optional notification-appliance-circuit (NAC) expansion module
  - Up to 3.0 amps (24VDC) load per output
  - Module used for 252/ 504-point systems
- Detector Sensitivity Readout / Printout
  - per NFPA 72
- NEC 760 power-limited circuits
  - ®ULC compliant
- ®ULC Listed; FM (#3010), CSFM (#7165-0067:0259) and FDNY (#6104) Approved

Product Overview

The Cerberus PRO System, a comprehensive fire-protection system from Siemens – Fire Safety, is a technologically advanced fire-and-life-safety system. Each Cerberus PRO system provides easy operation via its push-button soft keys; a backlit LCD screen, and a (4) four-way navigation push button — all located in the upper portion of each panel.

Through the use of its unique multiprocessor 'Network' design – along with its ability to utilize intelligent detection devices – Cerberus PRO epitomizes a flexible and highly configurable fire system. *SureWire* addressable-loop technology is supported by Cerberus PRO.

Cerberus PRO is ideally suited for mid-market applications via its 252 and 504-point addressable fire-alarm-control panel (FACP), which are each networkable systems.

In conjunction with these new, improved FACPs is a state-of-the-art line of intelligent detectors. For example, the Multi-Criteria Fire / CO Detector [with ASA*technology*™] is cutting-edge technology for specialized applications — such as carbon-monoxide detection. The Photoelectric Smoke Detector uses microcontroller circuitry and surface-mount technology for peak dependability.

Cerberus™ PRO
Fire Safety & Security Products

9800C
System Overview

Cerberus PRO System Components

252 / 504-point Cerberus PRO system

252 / 504-point Cerberus PRO fire system

The Cerberus PRO Model FC922 (252-point) and FC924 (504-point) addressable FACP is designed to meet the fire-protection needs of mid-size buildings.

This advanced panel offers features typically required in mid-size buildings in a package that is easy to install and competitively priced. Additionally, Models FC922 and FC924 are networkable, allowing the systems to fulfill the growing fire-protection needs of the building.

Models FC922 and FC924 utilize a two-height-unit enclosure. The following components comprise a complete two-height-unit enclosure:

- Operating unit
- Periphery board
- Power supplies
- System enclosures

C-WEB / C-NET Network Module

C-WEB / C-NET Network Module

The C-WEB network module (Model FN2001-U1) is used to network up to 16 FACPs and the Fire Terminal (Model FT924), via the C-NET system bus. The C-WEB network module is plugged into the Operating Unit (Model FCM2018-U3 or Model FCM2035-U3).

Model FN2001-U1 supports 'peer-to-peer' networking between the following systems:

- Model FC922
- Model FC924
- Model FT924

The Model FN2001-U1 connects to system-bus inputs and outputs, and the module has ground-fault monitoring, as well as an integrated degrade-mode function.

Redundant networking is accomplished with one (1) network module [simple loop trouble] per panel. There is electrical isolation between the system bus and the FACP.

Standard Operating Unit

Operating Unit with LEDs

Operating Interface Unit

The Operating Interface Unit (Model FCM2018-U3) or the Operating Interface Unit with LEDs (Model FCM2035-U3) is the operator interface and central microprocessor for the Fire Terminal (Model FT924) and Cerberus PRO FACPs (Models FC922 and FC924).

Model FCM2018-U3 or Model FCM2035-U3 provides multi-use capability for each end-user to efficiently 'Acknowledge' events; to quickly control the signaling circuits (SCs) of the corresponding FACP, and to permit a manual reset of the respective system. Detailed information about the nature and location of the events are displayed via a 5.1 cm. –x– 12.1 cm, backlit LCD screen.

Model FCM2018-U3 or Model FCM2035-U3 contains the site-specific program configuration created in 'Cerberus Works'. The controller in each interface module provides all system logic and supervision.

Either Operating Unit allows for connection to the Remote Peripheral Module (Model FCA2018-U1) and / or the Remote Terminal Displays (Models FT2014-U3 / R3; FT2015-U3 / R3).

FCI2016-U1
【Periphery board for 252-point Cerberus PRO fire system】

FCI2017-U1
【Periphery board for 504-point Cerberus PRO fire system】

Periphery Boards

The periphery boards (Models FCI2016-U1 and FCI2017-U1) encompass the key components for operating the Cerberus PRO panels (Models FC922 and FC924). Each module operates and monitors input-device identity; as well as controls the signaling-line circuits that communicate with smoke detectors and other field devices (i.e. – C-NET).

Each periphery board is equipped with two (2) programmable 'Class B' (Style Y) or 'one (1) Class A' (Style Z) circuit, providing 24VDC, nominal at a 3A per circuit maximum of audible / visual signaling circuits. The periphery boards mount directly on the enclosure back boxes of the Model FC922 and Model FC922 Cerberus PRO panels. Models FCI2016-U1/ FCI2017-U1 provide two (2) parallel auxiliary powered, short-circuit-protected connections (regulated 24VDC, 1.5A max) that supply power to external devices or modules.

Cerberus PRO Components – (continued)

Fire Terminal (and equipment)

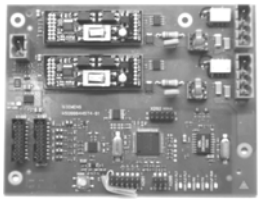
The Fire Terminal (Model FT924) consists of the Fire Terminal Board (Model FTI2001-U1); the Operating Unit (Model FCM2018-U3 or Model FCM2035-U3), and a one-height-unit enclosure.

Each Model FT924 terminal contains one (1) backlit, 5.1 cm. —x— 12.1 cm. Video Graphics Array (VGA) monochrome LCD screen with LEDs for displaying system status. An audible will sound when there are 'unacknowledged' events on the system.

The display of each operating unit categorizes events by type, providing a separate event tab for *Alarm*, *Emergency Alarm*, *Supervisory*, and *Trouble* events. The quantity of active events of each type is listed in each event tab. The display provides two (2) full lines of text message for each event.

Each event can have a 40-character custom message describing the location for a given event. In addition to the text message, the system displays the category of the active event: (e.g. – *Automatic Alarm*, *Water Flow*, *Manual*, etc) – the category means more to responding officials than model numbers.

The Fire Terminal Boards contain the site-specific program configuration which is created in 'Cerberus Works'.



Digital Alarm Communicator Transmitter

Digital Alarm Communicator Transmitter

The Digital Alarm Communicator Transmitter (DACT) is used to provide communication between the Cerberus PRO fire-alarm control panels (Models FC922 and FC924) and an off-premises remote monitoring station.

The Model FCA2015-U1 module mounts directly on the back enclosure and connects to the periphery boards. The DACT enables remote transmission of alarms and events via a public telephone line.

Further, Model FCA2015-U1 supports two (2) lines and four (4) accounts, and can transmit serial information (including the address of the event) to the monitoring station.

Any of the accounts can send *Alarm*, *Emergency Alarm*, *Supervisory*, *Trouble*, *Reset*, or *Trouble*-restore data (or any combination) as required. Each DACT can perform the automatic 24-hour test required by NFPA, Chapter 4.

170-Watt Power Supply

300-Watt Power Supply

Power Supply Modules

The 170-Watt power supply (Model FP2011-U1) and 300-Watt power supply (Model FP2012-U1) provide primary, regulated (24VDC, nominal) power for normal operation to Siemens — Fire Safety systems. Both power supplies are filtered and regulated. Model FP2011-U1 is rated 6.5 Amps at 24VDC, nominal. Model FP2012-U1 is rated 11.5 Amps at 24VDC, nominal.

The 170-Watt power supply incorporates a 4.0A, non-resettable slow-blow fuse on the primary input, and includes a built-in AC-line filter for surge and noise suppression. Model FP2011-U1 mounts in a standard Cerberus PRO enclosure, and there are no serviceable parts to be maintained.

The 300-Watt power supply incorporates two (2) 6.3A replaceable, non-resettable slow-blow fuses on the primary input and includes a built-in AC-line filter for surge and noise suppression. Model FP2012-U1 mounts in a Cerberus PRO enclosure, and there are no serviceable parts to be maintained.

Leased-Line / City-Tie Module

Leased-Line / City-Tie Module

The leased-line / city-tie module (Model FCI2020-U1) is used as an optional module, providing a local-energy output for municipal call-box connection. Model FCI2020-U1 also gives a reverse-polarity output for leased-line connection. Model FCI2020-U1 is installed on the periphery board for Models FC922 and FC924 FACPs, respectively.

Cerberus PRO Components – (continued)

NAC Expansion Module

NAC Expansion Module

The NAC expansion module (Model FCI2011-U1) is an optional module that is connected to the peripheral boards (Models FCI2016-U1, FCI2017-U1), providing additional signaling circuits to 252-point and 504-point systems, respectively.

One (1) 'Class A' or two (2) 'Class B' circuits are provided with the following Cerberus PRO systems:

- Model FC922 (252-point)
- Model FC924 (504-point)

Each circuit is rated at 3 Amps. Each NAC expansion module is monitored for open-line and short-circuit conditions.

Releasing Module

Releasing Module

The Cerberus PRO releasing module (Model XCI2001-U1) is an optional module that is connected to the peripheral boards (Models FCI2016-U1, FCI2017-U1), providing two (2) circuits of optional releasing, respectively.

Model XCI2001-U1 supports activation of releasing valves in pre-action / deluge systems (including double-interlock pre-action systems, or Sinorix engineered fire suppression systems). Model XCI2001-U1 supports only 'Class B' releasing circuits.

When installed on a Model FC922 or Model FC924 Cerberus PRO FACP, the releasing module contains an integral manual-disconnect switch for releasing circuits. This essential feature protects the releasing circuits from accidental discharge during maintenance.

Activation can be accomplished via cross zoning of automatic detectors or manual activation within one (1) FACP.

A pre-discharge countdown timer is available for display at the operating unit (Model FCM2018-U3 or Model FCM2035-U3).

Remote Peripheral Module

Remote Peripheral Module
(with RS–485 interface)

The Remote Peripheral Module (FCA2018-U1) provides a means of connecting a Cerberus PRO panel to a parallel printer for creating a hard copy of system-status and configuration reports. This supervised, intelligent module contains built-in transient protection and plain-decimal addressing.

Model FCA2018-U1 is remotely connected to the Model FCA2016-U1 RS–485 communication bus from any Cerberus PRO system enclosure. Model FCA2018-U1 uses 'Class B' (Style 4) or 'Class A' (Style 6) wiring, and provides two (2) RS–232 (serial) ports and a single parallel port that allow connection to the parallel printer (Model PAL-1).

When Model PAL-1 is used with the remote peripheral module, Model FCA2018-U1 supervises the printer for *On / Off Line*, *Power On*, *Paper Out*, *Paper Jam*, and wiring-fault conditions, as required by ULC for NFPA 72 proprietary systems.

Event and report printing is generated at the operating unit (Model FCM2018-U3 or Model FCM2035-U3) on the main Cerberus PRO system.

Cerberus PRO Components – (continued)

FT2015 Remote Display Terminal
【with [3] three control buttons】

Remote Display Terminals
(with RS–485 interface)

The Remote Display Terminals (Models FT2014-U3 / R3 and FT2015-U3 / R3) are LED / LCD units that show the existing status of a Cerberus PRO 252 / 504-point system.

A LED will illuminate for any given *Alarm*, *Supervisory* and *Trouble* Cerberus PRO-system event. An LCD screen will give details of the event in alphanumeric form. The display screen can be scrolled to reveal additional events. Optional remote-system-control capabilities are also available.

When an event has been triggered to the Cerberus PRO panel, the LCD screen will show the following:

- Event type and zone
- Time of the event [only possible in a menu-driven function]
- Custom message for that zone
- Usage of the zone
- 'Unacknowledged' or 'Acknowledged' event

The display has a backlight feature that operates upon receiving any event information or when any operator buttons are pressed.

The Model FT2014-series display terminal has a button used to silence the local sounder. Meanwhile, the Model FT2015-series display terminal has three (3) control buttons for 'acknowledging' events; silencing audible circuits and resetting the system. Additionally, there are three (3) user-programmable buttons available. The Model FT2015-series has a key switch that enables the control buttons to operate.

The remote display terminals are remotely connected to the Cerberus PRO FACP, via the RS–485 interface. The Model FC922 and FC924 Cerberus PRO panels require the Model FCA2016-U1 RS–485 module to provide communication to the remote display terminals. Model FCA2016-U1 supports Style 4 or Style 6 wiring. Up to eight (8) modules can be supported on a RS–485 bus.

When used for connection to a municipal call box, the city-tie function supports *Alarm*-event transmission. When used for leased-line connection, the module supports two (2) leased telephone lines for transmitting *Alarm*, *Trouble* and *Supervisory* events.

Single-Mode / Multi-Mode Fiber-Optic Module

Single-Mode / Multi-Mode Fiber-Optic Module

The single-mode (Model FN2006-U1) / multi-mode (Model FN2007-U1) fiber-optic interface module can be used to transmit RS–485 communication for the Cerberus PRO Model FC922 and FC924 (FACP), as well as the Model FT924 Fire Terminal.

The single-mode / multi-mode fiber-optic module provides C-NET peer-to-peer network communication between the Cerberus PRO 252-point and 504-point fire systems.

Models FN2006-U1 / FN2007-U1 require 24 Volts DC [nominal] power, and the Models FC922 or FC924 FACP serve as the source for this power requirement. Models FN2006-U1 / FN2007-U1 can also be powered from any ULC Listed, regulated 24VDC power supply, (i.e – a Siemens Distributed Power Supply Unit / NAC Extender).

Models FN2006-U1 / FN2007-U1 can be mounted in a Cerberus PRO one-height-unit or two-height unit enclosure, and can operate in a daisy-chain configuration.

Two (2), high-quality duplex 9/125 fiber-optic cables and ST-style fiber connectors are used for connection between single-mode fiber-optic modules. The duplex fiber-optic cable has two (2) cables in a single shield that is similar to an electrical zip cord. When using single-mode fiber, each segment of the fiber network can be up to almost 16.1 kilometers.

For 'Class B' installations, each FACP or terminal at either end of the daisy chain use one (1) duplex cable for connection to the next networked panel or terminal. FACPs or terminals within the daisy chain require two (2) duplex cables: one (1) duplex cable for connection to the previous FACP, and one (1) duplex cable for connection to the next FACP.

For 'Class A' installations, each FACP or terminal requires two (2) duplex cables: one (1) duplex cable for connection to the previous FACP, and one (1) duplex cable for connection to the next FACP.

Cerberus PRO Components – (continued)

Model FHB2001-U1
[for one-height-unit Enclosures]

One-Height-Unit Enclosure

For each Cerberus PRO panel, one (1) red or black back box supports one (1) red or black outer door, respectively. The inner door, which is available in black, specifically stores the system operating units (Models FCM2018-U3 and FCM2035-U3). The back box supports the fire-terminal board (Model FTI2001-U1), and optionally supports the DACT (Model FCA2015-U1).

The one-height-unit enclosure is the smaller housing for the Cerberus PRO System. The following components comprise a complete one-height-unit enclosure:

- One (1) back box, (Model FHB2001-U1 / R1)
- One (1) inner door, (Model FHD2004-U1)
- One (1) outer door, (Model FHD2001-U3 / R3)
- One (1) clear lens, (Model FHD2006-U1)

Approximate size: 15" (38.1 cm.) high;
20" (50.8 cm.) wide,
and 4.5" (11 cm.) deep.

Model FHB2002-U1
[for Two-Height-Unit Enclosures]

Two-Height-Unit Enclosure

The two-height-unit enclosure is the larger housing used with Cerberus PRO panels. The following components comprise a complete two-height-unit enclosure:

- One (1) back box, (Model FHB2002-U1 / R1)
- One (1) or two (2) inner doors,
  (Models FHD2004-U1 or FHD2005-U1)
- One (1) outer door,
  (Model FHD2002-U3 / R3 or FHD2003-U3 / R3)
- One (1) or two (2) clear windows, (Model FHD2006-U1)

Note: One (1) window is installed for Model FHD2002-U3 / R3 outer door, and two (2) windows are required for Model FHD2003-U3 / R3.

Approximate size: 28.5" (72.4 cm.) high;
20" (50.8 cm.),
and 6.0" (15.2 cm.) deep

Enclosure Trim Kits

Each size enclosure has a trim kit available in black and red. The trim kit is used for flush mounting a Cerberus PRO system enclosure. Model FHA2035-U1 / R1 is used for the one-height-unit enclosure, and FHA2036-U1 / R1 is used for the two-height-unit enclosure.

FHD2012-U1
[for mounting with FT201-series RDTs]

Inner Door: for Remote Display Terminals

Used in Canadian installations, the Inner Door (Model FHD2012-U1) is used to fasten to a Siemens Model FT201-series remote display terminal, prior to the mounting of the actual remote display terminal into the Model FC922 or Model FC924 FACP.

The back of each inner door fastens to the One-Height-Unit (1HU) enclosure back box (Model FHB2001-U1 / R1).

Since the inner door is specifically designed for dry, protected environments, Model FHD2012-U1 is for indoor use only. Each inner door is produced in black, and is comprised of 16-gauge, O.15 cm. (0.06") cold-rolled sheet metal.

Inner Doors: Enclosures

There are two (2) inner doors available for Cerberus PRO system enclosures. Model FHD2004-U1 supports one (1) operating unit {Model FCM2018-U3 or Model FCM2035-U3}, or one (1) to four (4) LED-option modules (Model FCM2034-U3).

When less than four (4) LED option modules are used, the blank-option module (Model FCM2022-U3) covers unused module spaces in the inner door.

Approximate size: 13.25" (33.7 cm.) high and
20" (50.8 cm.) wide

Note: Model FHD2005-U1 is a solid blank plate used to provide dead-front protection.

Model FHD2006-U1

Clear Window (for Outer Door)

The window (Model FHD2006-U1) is a rugged Lexan® lens, and is mounted to the opening of the outer door.

Approximate size: 10.25" (26.04 cm.) high and 17"
(43.2 cm.) wide

DIN rail kit

The optional DIN Rail Kit (Model FHA2031-U1) mounts in the back box of a one or two-height-unit enclosure, and provides connection between internal-system wiring and field wiring.

Cerberus PRO Components – (continued)

Battery bracket

An optional battery bracket (Model FHA2032-U1) can be used to secure batteries up to 33AH. Model FHA2032-U1 is required to comply with seismic certification, pursuant to ASC / SEI 7-05, Section 13.2.2.

[LED option]

[Blank option]

LED-Option Module

The LED-option module provides LED annunciation of system activity. Packaged individually, each module is available in two (2) separate models:

For Model FCM2023-U3, each zone contains one (1) RED / GREEN bi-color LED and one (1) YELLOW LED. For Model FCM2034-U3, each zone contains one (1) RED / YELLOW bi-color LED and one (1) YELLOW LED.

Each LED-option module can either be configured up to 24 indicator zones, or is capable of displaying up to 48 individual LEDs. Any event can be assigned to each LED, which may be configured as a 'static' or 'flashing' indicator, via the Cerberus PRO system's 'Cerberus Works'. Normally the LED indicator is used as a zone indicator.

Mounted onto the inner door of a Cerberus PRO system enclosure, the LED-option module is connected to the peripheral data bus, and can be cascaded up to a maximum four (4) LED modules. A space is provided for manual labeling of LED functions. The label slides behind a clear, protective membrane.

Blank Option Module

Model FCM2022-U3 is a Cerberus PRO blank-option module intended to cover any blank LED areas where LED modules are not being occupied.

Model FCM2022-U3 is mounted on the inner door of a Cerberus PRO enclosure. Any combination of modules may be mounted on the inner door. Up to four (4) total modules can be supported.

Temperature and Humidity Range

Cerberus PRO products are ULC Listed for operation within the temperature range of 0°C to 49°C (32° to 120°F), and a relative humidity of 93+/-2% at a temperature of 32+/-2°C (90+/-3°F).

Related Documentation

Model Number	Data Sheet Number	Description
OH921	9900	Multi-Criteria Fire Detector
HI921	9901	Thermal (Heat) Detector
OP921	9902C	Photoelectric Smoke Detector
OOHC941	9903C	Multi-Criteria Fire / CO Detector [with ASA*technology*™]
OOH941	9904C	Multi-Criteria Fire Detector [with ASA*technology*™]
FDCIO422	9905C	4-Input / 4-Output Interface Module

Details for Ordering

Model Number	Part Number	Description
FCA2015-U1	S54400-A63-A1	Digital dialer for 252/504-point FACPs
FCA2016-U1	S54400-A39-A1	RS—485 Interface
FCA2018-U1	S54400-A65-A1	Remote Peripheral Module
FCI2011-U1	S54400-A54-A1	NAC Expansion Module
FCI2016-U1	S54400-A55-A1	Periphery Board for Model FC922
FCI2017-U1	S54400-A56-A1	Periphery Board for Model FC924
FCI2020-U1	S54400-A57-A1	Leased-Line / City-Tie Module
FCM2018-U3	S54400-C40-A2	Operating Interface Unit
FCM2022-U3	S54400-C44-A2	Blank Option Module
FCM2023-U3	S54400-C45-A2	LED Option Module: [RED / GREEN bi-color LED; one (1) YELLOW LED]
FCM2034-U3	S54400-C138-A1	LED Option Module: [RED / YELLOW bi-color LED; one (1) YELLOW LED]
FCM2035-U3	S54400-C140-A1	Siemens – Canada Operating Interface Unit [w/ LED module]
FHB2001-U1	S54400-B47-A1	One-Height-Unit Back Box, black
FHB2001-R1	S54400-B47-A2	One-Height-Unit Back Box, red
FHB2002-U1	S54400-B48-A1	Two-Height-Unit Back Box, black
FHB2002-R1	S54400-B48-A2	Two-Height-Unit Back Box, red
FHD2001-U3	S54400-B45-A1	One-Height-Unit Outer Door, black
FHD2001-R3	S54400-B40-A1	One-Height-Unit Outer Door, red
FHD2002-U3	S54400-B32-A1	Two-Height-Unit Outer Door [with one (1) window], black
FHD2002-R3	S54400-C53-A1	Two-Height-Unit Outer Door [with one (1) window], red
FHD2003-U3	S54400-C42-A1	Two-Height-Unit Outer Door [with two (2) windows], black
FHD2003-R3	S54400-B46-A1	Two-Height-Unit Outer Door [with two (2) windows], red
FHD2004-U1	S54400-B52-A1	Inner door, black
FHD2005-U1	S54400-B53-A1	Inner door, solid black
FHD2006-U1	S54400-C46-A1	Clear-lens window
FN2001-U1	S54400-A60-A1	C-WEB Network Module
FP2011-U1	500-450222	170-Watt Power Supply
FP2012-U1	S54400-Z60-A1	300-Watt Power Supply
FT2014-U3	S54400-B80-A1	Remote Display Terminal, Black
FT2014-R3	S54400-B73-A1	Remote Display Terminal, Red
FT2015-U3	S54400-B88-A1	Remote Display Terminal, Black
FT2015-R3	S54400-B16-A1	Remote Display Terminal, Red
FTI2001-U1	S54400-A58-A1	Fire Terminal Board
XCI2001-U1	S54400-A69-A1	Releasing Module

Details for Ordering – (continued)

Canadian-Specific Electronics Packages

Model Number	Part Number	Description
FC922-LS	S54400-C121-A1	252-point system with 170W power supply and standard operator interface **Consists of:** One (1) Model FCM2018-U3 One (1) Model FP2011-U1 One (1) Model FCI2016-U1 One (1) Model FCA2032-U1
FC922-LE	S54400-C122-A1	252-point system with 170W power supply and operator interface with 24-zone LEDs **Consists of:** One (1) Model FCM2035-U3 One (1) Model FP2011-U1 One (1) Model FCI2016-U1 One (1) Model FCA2032-U1
FC924-LS	S54400-C123-A1	504-point system with 170W power supply and standard operator interface **Consists of:** One (1) Model FCM2018-U3 One (1) Model FP2011-U1 One (1) Model FCI2017-U1 One (1) Model FCA2032-U1
FC924-LE	S54400-C124-A1	504-point system with 170W power supply and operator interface with 24-zone LEDs **Consists of:** One (1) Model FCM2035-U3 One (1) Model FP2011-U1 One (1) Model FCI2017-U1 One (1) Model FCA2032-U1
FC922-LT	S54400-C125-A1	252-point system with 300W power supply and standard operator interface **Consists of:** One (1) Model FCM2018-U3 One (1) Model FP2012-U1 One (1) Model FCI2016-U1 One (1) Model FCA2032-U1
FC922-LF	S54400-C126-A1	252-point system with 300W power supply and operator interface with 24-zone LEDs **Consists of:** One (1) Model FCM2035-U3 One (1) Model FP2012-U1 One (1) Model FCI2016-U1 One (1) Model FCA2032-U1
FC924-LT	S54400-C127-A1	504-point system with 300W power supply and standard operator interface **Consists of:** One (1) Model FCM2018-U3 One (1) Model FP2012-U1 One (1) Model FCI2016-U1 One (1) Model FCA2032-U1
FC924-LF	S54400-C132-A1	252-point system with 300W power supply and operator interface with 24-zone LEDs **Consists of:** One (1) Model FCM2035-U3 One (1) Model FP2012-U1 One (1) Model FCI2017-U1 One (1) Model FCA2032-U1
FT924-LE	S54400-C133-A1	Network terminal and operator interface with 24-zone LEDs **Consists of:** One (1) Model FCM2035-U3 One (1) Model FTI2001-U1
FT924-US	S54400-C18-A1	Ntwrk. terminal w/ standard op. interface **Consists of:** One (1) Model FCM2018-U3 One (1) Model FTI2001-U1

Enclosure Kits

Model Number	Part Number	Description
FHK2001-U3	S54400-C54-A1	One-Height-Unit (1HU) Enclosure Kit for Network Terminal, Model FT924, black **Consists of:** One (1) Model FHB2001-U1 One (1) Model FHD2001-U3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1
FHK2001-R3	S54400-C54-A2	One-Height-Unit (1HU) Enclosure Kit for Network Terminal, Model FT924, red **Consists of:** One (1) Model FHB2001-R1 One (1) Model FHD2001-R3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1
FHK2002-U3	S54400-C55-A1	Two-Height-Unit (2HU) {with one (1) window} Enclosure Kit for Models FC922, FC924, black **Consists of:** One (1) Model FHB2002-U1 One (1) Model FHD2002-U3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1
FHK2002-R3	S54400-C55-A2	Two-Height-Unit (2HU) {with one (1) window} Enclosure Kit for Models FC922, FC924, red **Consists of:** One (1) Model FHB2002-R1 One (1) Model FHD2002-R3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1
FHK2003-U3	S54400-C56-A1	Two-Height-Unit (2HU) {with two (2) windows} Enclosure Kit for Models FC922, FC924 (when adding LEDs), black **Consists of:** One (1) Model FHB2002-U1 One (1) Model FHD2003-U3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1
FHK2003-R3	S54400-C56-A2	Two-Height-Unit (2HU) {with two (2) windows} Enclosure Kit for Models FC922, FC924 (when adding LEDs), red **Consists of:** One (1) Model FHB2002-R1 One (1) Model FHD2003-R3 One (1) Model FHD2004-U1 One (1) Model FHD2006-U1

SIEMENS Cerberus™ PRO

Siemens – Canada, Limited
2 Kenview Boulevard • Brampton, Ontario
L6T 5E4 / Canada
Tel: (905) 799-9937 • Fax: (905) 799-9858
Web: www.USA.Siemens.com/Cerberus-PRO