

## Cerberus® PRO Addressable Systems

### Migration Hardware Kit Model FHA2056-U1 | FHA2056-R1

#### Architect & Engineer Specifications

- Migration of panel hardware into a Cerberus PRO control panel:
  - Fire-only panel for up to 50 addressable points, Model FC901
  - Fire-only panel for up to 252 addressable points, Model FC922
  - Fire-only panel for up to 504 addressable points, Model FC924
- Replacement of internal-system electronics of each Siemens legacy FireSeeker control panel
- Each new migration hardware includes the following equipment:
  - one (1) outer door
  - one (1) inner door
  - one (1) hinge-assembly bracket
  - one (1) back plate
  - one (1) inner-door bracket (used only on Model FC901)
- Re-use of existing panel's back box
- Orderable in either **black** or **red**
- Migration hardware functions with optional Cerberus PRO modules:
  - Digital Alarm Communication Transmitter (DACT), FCA2015-U1
  - Releasing module, XCI2001-U1
  - NAC expansion module, FCI2011-U1
  - Leased Line City-Tie Module, FCI2020-U1
- Full migration of existing Siemens field devices
  - field devices are fully compatible with migration hardware
- UL864 9<sup>th</sup> Edition Listed, ULC-S527 3<sup>rd</sup> Edition Listed

#### Product Overview

The Migration Hardware Kit from Siemens – Fire Safety is specifically designed for the seamless transition of an existing Siemens FS-250 | MPC-6000 (FireSeeker) control panel into a fully operational Cerberus PRO fire-alarm control panel (FACP) –

- FACP for up to 50 addressable points, Model FC901
- FACP for up to 252 addressable points, Model FC922
- FACP for up to 504 addressable points, Model FC924

Each shipment of the Model FHA2056-series kits contains the following pieces of equipment:

- one (1) outer door
- one (1) inner door
- one (1) hinge-assembly bracket
- one (1) back plate
- one (1) inner-door bracket
  - for use specifically with Cerberus PRO 50-point addressable panels

**NOTE:** The five (5) items that comprise one (1) Model FHA2056-series hardware-migration kit cannot be ordered individually.

The Siemens field devices currently used with a legacy FS-250 | MPC-6000 control panel will work seamlessly on new Cerberus PRO electronics, since the field devices are fully compatible. There is also no need to order a new back box that had been used on the legacy panel since the design of the outer door (sold as part of Hardware Migration Kit) is designed to fit with either the existing **black** or **red** back box.

Additionally, migration hardware will function with the following optional Cerberus PRO modules:

- the DACT module, Model FCA2015-U1
- the releasing module, Model XCI2001-U1
- the NAC expansion module, Model FCI2011-U1
- the leased line | city-tie module, Model FCI2020-U1





**Model FHA2056-U1**

**Illustration of a fully mounted 252 / 504-point addressable system connected to legacy back box**



**Model FHA2056-U1**

**Illustration of a fully mounted Cerberus PRO 50-point addressable system connected to legacy back box**

**Physical Properties**

<b>OUTER DOOR DIMENSIONS:</b> {W -x- H -x- D}	22.55" -x- 20.2" -x- 1.7" (57.2 cm. -x- 51.3 cm. -x- 4.3 cm.)
<b>INNER DOOR DIMENSIONS:</b> {W -x- H -x- D}	20" -x- 19.5" -x- 1.0" (50.8 cm. -x- 49.53 cm. -x- 2.54 cm.)
<b>HINGE ASSEMBLY BRACKET DIMENSIONS:</b> {W -x- H -x- D}	3.25" -x- 25" -x- 1.75" (8.26 cm. -x- 63.5 cm. -x- 4.45 cm.)
<b>BACK PLATE DIMENSIONS:</b> {W -x- H -x- D}	18.75" -x- 16.5" -x- 5.2" (47.63 cm. -x- 41.9 cm. -x- 13.21 cm.)

**Product Compatibilities**

MODEL OR TYPE	DATA SHEET	PANEL
BP-61; BT-series and BTX-series	<b>3361</b>	Cerberus PRO system battery sets
FCM201-series	<b>9801</b>	252 / 504-point Operating Units
FCI201-series	<b>9802</b>	Cerberus PRO Periphery Boards
FCA2015-U1	<b>9804</b>	Digital Alarm Communication Transmitter
FP2011-U1	<b>9806</b>	Cerberus PRO 170W power supply
Enclosures, equipment	<b>9807</b>	Cerberus PRO control panel hardware
FCI2011-U1	<b>9808</b>	NAC Expansion Module
XCI2001-U1	<b>9809</b>	Releasing Module
FC901	<b>9813</b>	Cerberus PRO 50-point addressable (fire)
FC922	<b>9815</b>	Cerberus PRO 252-point addressable (fire)
FC924		Cerberus PRO 504-point addressable (fire)

**Details for Ordering**

MODEL OR TYPE	PART NUMBER	PRODUCT
FHA2056-U1	S54400-B18-A1	Cerberus PRO Hardware Migration Kit, <b>black</b>
FHA2056-R1	S54400-B19-A1	Cerberus PRO Hardware Migration Kit, <b>red</b>

**Cerberus PRO FACPs' kits:**

MODEL OR TYPE	PART NUMBER	PRODUCT
FC901-U3	S54433-C105-A1	Cerberus PRO 50-point addressable panel kit
FC922-US	S54400-C14-A1	Cerberus PRO 252-point addressable panel kit
FC924-US	S54400-C15-A1	Cerberus PRO 504-point addressable panel kit

**NOTE:** Refer to Installation Operation Manual, IOM: A6V101004423, for more information.

**NOTICE** – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability data.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.



**Cerberus® PRO**

Siemens Industry, Inc.  
 Building Technologies Division  
 8 Fernwood Road • Florham Park, NJ 07932  
 Tel: (973) 593-2600

August 2017 – New Issue