

Cerberus® PRO

S1 | S2 | S3 License Keys : For use with the Remote Viewer Tool and / or BACnet Communication Protocol

Models FCA2033-A1 | FCA2034-A1 | FCA2035-A1

Architect & Engineer Specifications

- The S1 license key (Model FCA2033-A1) allows for virtual monitoring and control* between a Cerberus PRO 252 / 504-point addressable fire alarm control panel (FACP) and a personal computer (PC)
 - 252-point FIRE-only panel, Model FC922
 - 504-point FIRE-only panel, Model FC924
 - 252-point Intelligent Voice Communication (IVC) addressable panel, Model FV922
 - 504-point IVC-only panel, Model FV924
- The S2 license key (Model FCA2034-A1) is a BACnet output, and is used for monitoring-only purposes by a third-party system for only life-safety objects
- The S3 license key (Model FCA2035-A1) is a combination license key that allows for virtual monitoring and control, as well as for distribution of BACnet (monitoring-only) communications
- Each license key fits into a diminutive hasp attached to the back end of a Cerberus PRO system operating unit
 - Standard Operating Unit, Model FCM2018-U3
 - Operating Unit with LED, Model FCM2019-U3
- S-series keys are only operational on tablet PCs, and on Windows v7 (or later) O/S
- UL864 | UL2017 | UL2572 & CAN / ULC-S527-11 | ULC-S559-13 Listed

* Use of a Remote Viewer in Control Mode is not UL Listed as a required annunciator in installations.

Products Overview

S1 License Key

The S1 license key (Model FCA2033-A1) is used as a means for making simple or highly integral FACP functions remotely occur in real time. Through the use of an installed remote viewer on a tablet personal computer (PC), an end-user has the functionality to monitor (and – if necessary – have remote control*) of current system events originating from a Cerberus PRO 252 / 504-point addressable FACP.

When a control mode is activated, the S1 license key makes it possible for the end-user to virtually perform basic or vital system functions* in the same, precise manner as if the end-user was actually in front of the panel that happens to be in event / command mode.

S2 License Key

The S2 license key (Model FCA2034-A1) is exclusively used as a BACnet output, and is used for monitoring-only purposes by a third-party system specifically for life-safety objects.

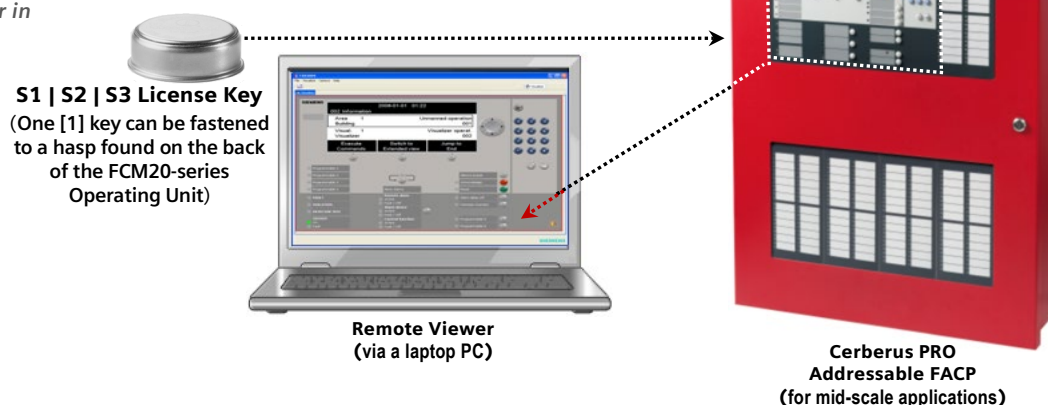
S3 License Key

The S3 license key (Model FCA2035-A1) is a combination license, offering full virtual monitoring and control as the Model FCA2033-A1 (S1) license key, as well as providing the distribution of BACnet (monitoring-only) communications, equivalent to the Model FCA2034-A1 (S2) key.

Specifications

In order for monitoring and control of a FACP to occur via remote view, either a Siemens Ethernet Switch (Model FN2012-U1, for FIRE-only Cerberus PRO FACP), or a Model VCA2002-A1 Card Cage (for Cerberus PRO IVC FACP) must be installed. S-series license keys fit into a diminutive metal hasp attached to the back end of a following operating unit:

- Standard Operating Unit, Model FCM2018-U3
- Operating Unit with LEDs, Model FCM2019-U3



Specifications – (continued)

A four-digit personal identification number (PIN) is required for all S-series license keys, in order to prevent unauthorized access to the Cerberus PRO FACP.

System-status conditions, such as: `Power` | `Alarm` | `Trouble` | `Supervisory` and `Ground-Fault`, are vividly displayed on the end user's PC monitor, via simulated graphics from the front-end liquid-crystal display (LCD) screen of the active FACP.

The remote display of the panel's front-end LCD screen populates in `real time` on the laptop PC from the `Cerberus PRO View` tab of the custom-configuration software tool – or from the `Cerberus PRO View` standalone tool.

S1 and S3 License Keys for the Remote Viewer have the option of using a commercially available wireless router for connectivity between the tablet personal computer and the fire panel.*

The dimensions for each type of license key are:

Approximate size: 0.2" (0.51 cm.) [H]
0.63" (1.6 cm.) [W]

The weight of each license key is about 5 oz. [142 g].

All license keys are FM (#3010); CSFM (#7165-0067:0264) and FDNY (#6104) Approved.

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Temperature and Humidity Range

Products are UL Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Related Documentation

Product	Data Sheet Number
System Operating Units	9801
Cerberus PRO 252 / 504 Point Addressable Panel (Fire-Only)	9815
Cerberus PRO Intelligent Voice Communication (IVC) System	9821

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
FCA2033-A1	S54400-P154-A1	License (S1) Key for remote access remote view remote operation
FCA2034-A1	S54400-P155-A1	License (S2) Key BACnet output (monitoring only)
FCA2035-A1	S54400-P156-A1	License (S3) Key for remote access remote view remote operation BACnet output

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 information. 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.

SIEMENS

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