SIEMENS

Fire Safety &

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 06/03/13

Cerberus™ PRO Fire Safety S

Digital Alarm Communicator Transmitter

Model FCA2015-U1

ARCHITECT AND ENGINEER SPECIFICATIONS

- **Four (4) separate monitoring accounts available**
- **Sends serial data to a central monitoring station**
- **Two (2) phone lines available**
- **Reports in eight (8) standard communication formats**
- **Automatic 24-hour-test available**
- **Mounts directly on the back enclosure and connects to the periphery boards**
- **All programming is accomplished as part of the control panel's set configuration**
- **UL Listed for central-station / remote-station monitoring**

- **UL 864 9th Edition Listed; FM, CSFM and NYC Fire Dept. Pending**

Product Overview

The Digital Alarm Communicator Transmitter (DACT) is used to provide communication between the Cerberus PRO fire alarm control panels (Models FC922 and FC924) and with either a central or 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*, *Gas 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.

Communication protocols available include:

- SIA DCS 8
- SIA DCS 20
- Ademco Contact ID
- 3/1 1400 Hz
- 3/1 2300 Hz
- 4/2 1400 Hz
- 4/2 2300 Hz

Temperature and Humidity Range

Model FCA2015-U1 is UL 864 9th Edition 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).

Details for Ordering

Model Number	Part Number	Description
FCA2015-U1	S54400-A63-A1	Digital dialer for the 50-point fire alarm control panel

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Related Documentation

Product	Data Sheet Number
Cerberus PRO 252-point system	9815
Cerberus PRO 504-point system	9815

Technical Da

Supply Inputs	Operating Voltage:		
	Operating Current:		
Connections	System Bus	▪ Design	
		▪ Admissible cable cross-section	
	Type		14-pin-ribbon-cable connection
Physical Properties	Dimensions: { W-x-H-x-D }		4" -x- 5" -x- 0.8" (10.2 cm. -x- 12.7 cm. -x- 2.0 cm.)
	Weight:		0.44 Lbs. (20g)

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Notice: This marketing data sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.

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