

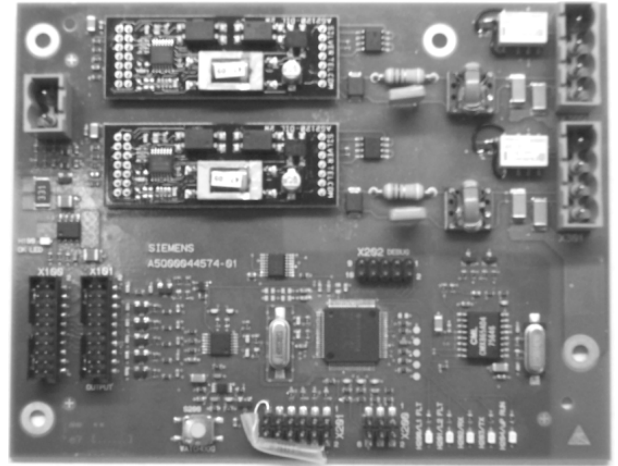
Cerberus™ PRO Fire Safety System

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

Digital Alarm Communicator Transmitter **9804**

Related Documentation

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

Technical Data

Supply Inputs	Operating Voltage:	20.4 – 30 VDC
	Operating Current:	45mA, max.
C o n n e c t i o n s	System Bus	<ul style="list-style-type: none"> ▪ Design ▪ Admissible cable cross-section
	Type	14-pin-ribbon-cable connection
	Physical Properties	<ul style="list-style-type: none"> Dimensions: { W-x-H-x-D } Weight:
		14 – 22 AWG [American Wire Gauge]
		4" -x- 5" -x- 0.8" (10.2 cm. -x- 12.7 cm. -x- 2.0 cm.)
		0.44 Lbs. (20g)

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.