



Fire Communicator

ADC-FC100 DATA SHEET

Specifications

Communication Paths:
Cellular: 4G LTE, Broadband: Ethernet

Supported Protocols:
ContactID, SIA

Voltage supply:
24 VDC (Acceptable 12 VDC - 28 VDC)
230mADC @12VDC, 160mADC @24VDC

Temperature:
32°F to +120°F (0°C to +49°C)

Humidity:
0% - 93% (without condensation)

Dimensions:
PCB: 6.4 x 2.9 inches (163mm x 73mm)
Plastic Enclosure: 220g (0.5 lb)

Weight:
PCB: 110g (0.25 lb)
Plastic Enclosure: 220g (0.5 lb)

Input / Output:
4 x inputs (100mA/30VDC)
3 x relay outputs (max. load 1A/30VDC)
1 x OC output (max. load 0.6A/36VDC)

Carriers:
AT&T and Verizon LTE enabled

Cellular Radio:
Telit LE910C1-SNXD

Regulatory:
FCC, IC/ISED, PTCRB, UL 864, NFPA 72
Compliant, CSFM, LAFD, FDNY

Included accessories

- 2 x LTE Antennas
- 1 x Plastic Enclosure
- 1 x Mounting Bracket

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Overview

The Fire Communicator (ADC-FC100) enables reliable and cost-effective commercial fire monitoring through Alarm.com. UL Listed and NFPA 72 compliant, the communicator offers dual-path connectivity over broadband and 4G LTE for robust signaling redundancy. Secure business properties and stay informed with real-time alerts and automated reports, all from one unified platform.

Key features

- Dual Path: broadband and cell
- 4G LTE Verizon, AT&T activated
- Carrier SIM Auto-Select
- 2x Dial Capture DTMF (POTS)
- Alarm, Trouble, Supervisory inputs
- ContactID & SIA support
- Remote updates and management
- UL Listed, NFPA 72 compliant

Supported configurations

	Dual Path	Broadband	Cellular	Dual Cell
ADC-FC100-T10-AT-VZ	Broadband + Cell	Sole Path	Sole Path	2x Cellular
Primary Path	Ethernet	Ethernet	4G LTE (AT&T or Verizon)	4G LTE (AT&T)
Secondary Path	4G LTE (AT&T or Verizon)	N/A		4G LTE (Verizon)
Availability	✓	⚠	⚠	⚠
Certification	UL Listed (UL 864)	Testing In Progress		Coming Soon

- ✓ Dual Path (Broadband + Cell) is currently the exclusive UL Listed (UL 864) configuration*. Dual-Path configuration automatically selects the network carrier for a single cellular path between the two pre-installed SIM cards (AT&T or Verizon).
- ⚠ Sole Path options available at installer discretion, pending UL Listing.
- ⚠ Dual Cell configuration (to be available at a later date) will provide simultaneous communication paths over each carrier SIM.

* Supported configurations as of July 2026. Please visit Alarm.com Knowledge Base for latest product details.