



Fire Communicator

ADC-FC100 DATA SHEET

Specifications

- Communication Paths:**
Cellular: 4G LTE, LAN: 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:**
6.77 x 3.35 x 1.38 inches
(172mm x 85mm x 35mm)
- 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 (US and Canada) and Verizon (US)
LTE Bands (US): B2, B4, B5, B12, B13, B66
2 x Nano SIM Pre-Installed & Activated
- Cellular Radio:**
Telit LE910C1-SNXD

Included accessories

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



Overview

The Fire Communicator (ADC-FC100) delivers dependable and cost-effective commercial fire monitoring through Alarm.com. UL Listed and NFPA 72 compliant, the communicator also offers dual-path connectivity and dual-SIM capabilities for automatic carrier switching. Secure your commercial property and stay informed with real-time alerts, automated reports, and alarm notifications — all from one unified platform.

Key features

- Dual path communications
- Dual SIM capable
- Dual capture DTMF (POTS)
- Supervised relay inputs
- ContactID & SIA support
- UL listed, NFPA 72 compliant
- Remote firmware updates
- Pre-activated cellular SIM(s)

Supported configurations

SKU	Dual Path (LTE + ETH)	Dual Cell (LTE + LTE)	Single Path (ETH)	Single Path (CELL)
ADC-FC100-AT-VZ	✓	✓	✓	✓
ADC-FC100-AT	✓	✗	✓	✓