

CELL-CAB-FL(C) and CELL-MOD(C)

Cellular Fire Alarm Communicators



Communicators

General

The CELL-CAB-FL(C) and CELL-MOD(C) are cellular communicator options for Fire-Lite Endurance Series addressable fire alarm control panels (FACPs).

These GSM communicators are designed to interface with the pre-installed IPOTS-COM dual technology (POTS and IP) communicator on the FACPs. They provide dual path cellular and IP reporting capability, while eliminating the need and cost of separate dialer capture modules and special programming. Battery backup from the control panel maximizes overall system efficiency.

Small in size, easy to install, with a programmable supervision time of 1-60 minutes, these communicator models can be positioned remotely from the fire alarm control panel via 4-wire serial bus for optimum reception. The CELL-CAB-FL(C) and CELL-MOD(C) are UL 864 and NFPA 72 fire code compliant for sole, primary, or backup communications. They work with AlarmNet® to provide a UL-listed connection to the central station.

The CELL-CAB-FL(C) includes a GSM communicator within a metal cabinet enclosure with lock and key and includes an external antenna. The CELL-MOD(C) houses the GSM communicator in a plastic enclosure, (optional external antenna).

Compatibility

The CELL-CAB-FL(C) and CELL-MOD(C) are compatible with the following Endurance Series FACPs:

- ES-50X(C): 50 point addressable FACP
- ES-200X(C): 100 point addressable FACP

Features

- Integrate directly with Endurance Series panels. Installation is easy as there is no need for special programming or a separate dialer capture module
- Battery backup provided by the fire alarm control panel to enhance efficiencies and cost savings
- Communicators provide dual path cellular and IP reporting capability when combined with Endurance Series panels
- UL 864 and NFPA 72 code compliant for sole, primary, or backup communications
- Accounts can be easily managed through online management tools
- Remote mount of up to 6,000 feet to ensure best reception
- Includes Quality of Service (QOS) diagnostics via AlarmNet which conveys vital communicator information, including when messages are received, signal strength, and message path used
- Programmable supervision time from 1 - 60 minutes
- Provides full data reporting using Contact ID format



CELL-MOD(C)



CELL-CAB-FL(C)

SYSTEM SPECIFICATIONS

PHYSICAL

CELL-CAB-FL(C): 10.38"W x 10.165"H x 3.176"D

CELL-MOD(C): 7.809"W x 5.982"H x 1.5"D

Shipping Weight: 1.3lbs (CELL-MOD), 5.2lbs (CELL-CAB-FL)

Color: Red

ENVIRONMENTAL

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

Humidity: 10 to 93% relative humidity (non-condensing)

ELECTRICAL

Standby Current: 55mA

Alarm Current: 100mA

RADIO TRANSCEIVER

- 3G Cellular Radio
- UMTS WCDMA FDD 850/1900MHz
- FCC part 15, 22, 24, and 68 compliant

COMMUNICATION PROTOCOLS

- HSPA+ (4G) and HSPA (HSDPA & HSUPA) (3G)

ORDERING INFORMATION

CELL-CAB-FL: Cellular module housed in metal cabinet with lock and key. Includes external antenna

CELL-CAB-FLC: Cellular module housed in metal cabinet with lock and key. Includes external antenna. For use in Canadian applications with Canadian model FACP's.

CELL-MOD: Cellular module housed in plastic enclosure. (External antenna sold separately)

CELL-MODC: Cellular module housed in plastic enclosure. (External antenna sold separately), For use in Canadian applications with Canadian model FACP's.

GSM-ANT3DB: 3dB gain external/remote antenna

7626-50HC: 50 ft. antenna cable, low loss

ES-50X(C): 50 point addressable FACP with pre-installed IPOTS-COM communicator

ES-200X(C): 100 point addressable FACP with pre-installed IPOTS-COM communicator

IPOTS-COM: Dual technology (POTS and IP) communicator (replacement board) for the Endurance Series panels

APPROVALS

- **UL:** S3511 (CELL-MOD), S2424 (CELL-CAB-FL)
- **ULC:** S3511 (CELL-MODC), S2424 (CELL-CAB-FLC)
- **FCC ID:** CFS8DLPHS8-US

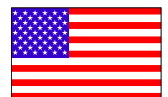
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We try to keep our product information up-to-date and accurate.
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For more information, contact Fire-Lite Alarms. Phone: (800) 627-3473, FAX: (877) 699-4105.
www.firelite.com



Country of Origin: USA