

# CELL-CAB-SK / CELL-MOD

## Cellular Fire Alarm Communicator

The CELL-CAB-SK and CELL-MOD are cellular communication options for the next generation of Honeywell Farenhyt series addressable fire alarm control panels.

These cellular options meet UL 864 requirements for sole, primary or backup path communications. AlarmNet provides nationwide digital cellular network coverage for a UL listed connection between the CELL-CAB-SK / CELL-MOD and the central station.

The CELL-CAB-SK houses a GSM (cellular) communicator inside a metal cabinet with lock and key and includes external antenna that mounts on top of the unit. The CELL-MOD houses the GSM communicator inside a plastic enclosure that may or may not require an external antenna depending on the installation environment. Both models can be remotely mounted away from the fire alarm control panel via a 4-wire bus for optimum reception.

The CELL-CAB-SK / CELL-MOD can serve as the sole communications path for compatible Honeywell fire alarm control panels with programmable supervision time of 1-60 minutes.



**CELL-CAB-SK**



**CELL-MOD**

## FEATURES & BENEFITS

- Cellular card comes in a plastic case or metal enclosure with lock and key
- 4-wire bus connection allows remote mounting for best reception
- UL 864 and NFPA 72 code compliant for sole, primary, or backup communications
- Optional external antennas
- 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 to 60 minutes
- Provides full data reporting using Contact ID format
- Accounts can be easily managed through on-line management tools

# CELL-CAB-SK / CELL-MOD Technical Specifications

## PECIFICATIONS

### PHYSICAL

#### Overall Dimensions:

**CELL-CAB-SK:** 10.38"W x 10.165"H x 3.176"D

**CELL-MOD:** 7.809"W x 5.982"H x 1.5"D

**Shipping Weight:** 1.3lbs (CELL-MOD)

5.2lbs (CELL-CAB-SK)

**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-SK:** Cellular module housed in metal cabinet with lock and key. Includes external antenna

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

**GSM-ANT3DB:** 3dB gain external/remote antenna

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

## AGENCY LISITINGS AND APPROVALS

UL 864, NFPA 72

FCC ID: CFS8DLPHS8-US

## COMPATIBILITY

The CELL-CAB-SK and CELL-MOD are compatible with the following Farenhyt Series FACPs:

- IFP-75 / IFP-75B
- IFP-300 / IFP-300B
- IFP-300ECS / IFP-300ECSB
- IFP-2100 / IFP-2100B
- IFP-2100ECS / IFP-2100ECSB

For a complete listing of all compliance approvals and certifications, please visit [www.farenhyt.com](http://www.farenhyt.com).

Microsoft, Windows, and the Windows Logo are registered trademarks or trademarks of Microsoft Corporation.

SWIFT® and Honeywell® are registered trademarks of and Farenhyt™ is a trademark of Honeywell International, Inc.

This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For Technical Support, Please call 800-446-6444.

## For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting [www.farenhyt.com](http://www.farenhyt.com)

## Honeywell Security & Fire

12 Clintonville Road  
Northford, CT 06472  
800-328-0103

351626 | A | 11/17  
© 2017 Honeywell International Inc.

**Honeywell**