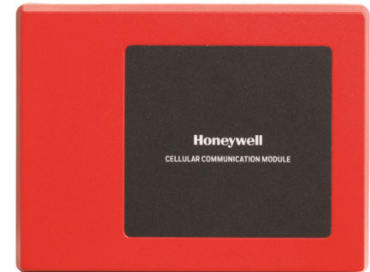# CELL-CAB-SK & CELL-MOD

Cellular Fire Alarm Communicators

The CELL-CAB-SK and CELL-MOD are cellular communicator options for the next generation of Honeywell Farenhyt addressable FACPs (fire alarm control panels).
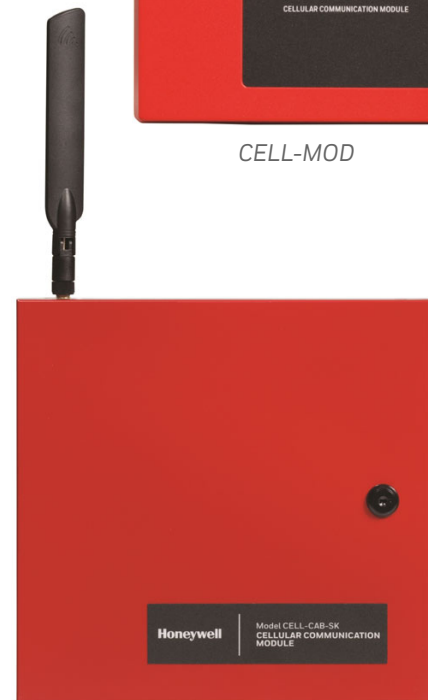
These GSM communicators provide cellular communication as an alternate method of central station reporting. Combined with the FACP's onboard communicator, they provide dual-path cellular and IP reporting capability, while eliminating the need and cost of separate dialer capture modules and special programming. Battery backup from the control panel maximizes overall system efficiency.

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

The CELL-CAB-SK includes a GSM communicator within a metal cabinet enclosure with lock and key and includes an external antenna. The CELL-MOD houses the GSM communicator in a plastic enclosure and has an option for an external antenna.

CELL-MOD

CELL-CAB-SK

FEATURES & BENEFITS

- Communicate directly with Silent Knight 6000 Series fire alarm control panels

- Easy installation – no need for special programming or separate dialer module

- Battery backup provided by the panel to increase system efficiency and decrease cost

- Provide dual-path cellular and IP reporting capability

- UL 864 and NFPA 72 code compliant for sole, primary, and backup communications

- Easily managed accounts through on-line management tools

- Quality of Service (QOS) diagnostics via AlarmNet convey vital communicator information such as when messages are received, signal strength, and message path used

- Provide full data reporting using Contact ID format

- Programmable supervision time from 1–60 minutes

- Remote mounting up to 6,000 ft (1,828.8 m)

CELL-CAB-SK & CELL-MOD Technical Specifications

PHYSICAL

CELL-MOD: 1.809"W x 5.982"H x 1.5"D
(19.83cm x 15.19cm x 3.81cm)
CELL-CAB-SK: 10.38"W x 10.165"H x 3.176"D
(26.37cm x 25.82 cm x 8.07cm)

SHIPPING WEIGHT

CELL-MOD: 1.3 lbs (589.7 g)
CELL-CAB-SK: 5.2 lbs (2.36 Kg)

ENVIRONMENTAL

Operating Temperature: 32°F-120°F (0°C-49°C)
Humidity: 10-93% 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)

COMPATIBILITY

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

IFP-2100(B): addressable FACP with up to 2,100 points

IFP-2100ECS(B): addressable fire alarm control panel with up to 2,100 points and an emergency communication system

IFP-300(B): addressable FACP with up to 300 points

IFP-300ECS(B): addressable fire alarm control panel with up to 300 points and an emergency communication system

IFP-75(B): addressable FACP with up to 75 points

ORDERING INFORMATION

CELL-CAB-SK: Cellular module housed in a red, metal cabinet with lock and key. Includes external antenna
CELL-MOD: Cellular module housed in a red, plastic enclosure. (External antenna sold separately)
CELL-ANTENNA: 3dB gain external/remote antenna

APPROVALS

UL-Listed: 3511
CSFM Approved
FCC ID: CFS8DLPHS8-US

Honeywell