

## CELL-CAB-SK and CELL-MOD

### Cellular Fire Alarm Communicators

The CELL-CAB-SK and CELL-MOD are cellular communicator options for the Honeywell Silent Knight 6000 Series addressable fire alarm control panels (FACPs).

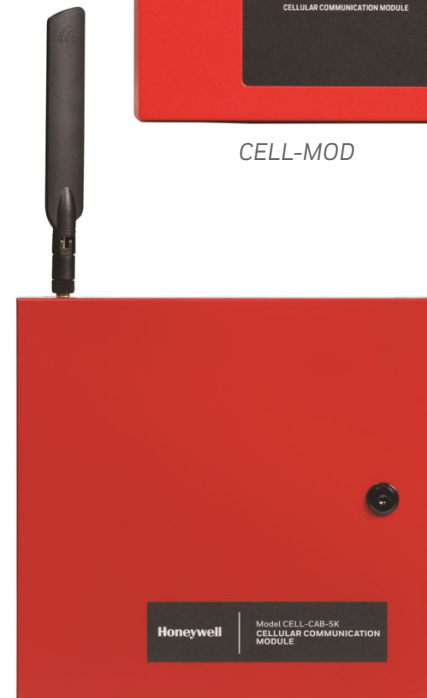
These GSM communicators provide cellular communication as an alternate method of central station reporting. Combined with the FACP's onboard communicator, they provide dual path cellular and IP reporting capability, while eliminating the need and cost of separate dialer capture modules and special programming. 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
- Remote mounting up to 6,000 ft (1,828.8 m)
- Quality of Service (QOS) diagnostics via AlarmNet convey vital communicator information such as when messages are received, signal strength, and message path used
- Programmable supervision time from 1-60 minutes
- Provide full data reporting using Contact ID format

# CELL-CAB-SK and 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 Silent Knight FACP's:

**6820:** addressable FACP with up to 1,110 points

**6820EVS:** addressable fire alarm control panel with up to 1,110 points and an emergency mass notification system

**6808:** addressable FACP with up to 198 points

**6700:** addressable FACP with up to 100 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

CSFM Approved

FCC ID: CFS8DLPHS8-US

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