

# CELL-CAB-GWF and CELL-MOD

## Cellular Fire Alarm Communicators

The CELL-CAB-GWF and CELL-MOD are cellular communicator options for Honeywell Gamewell-FCI GWF-7075 Series addressable FACP's (fire alarm control panels).

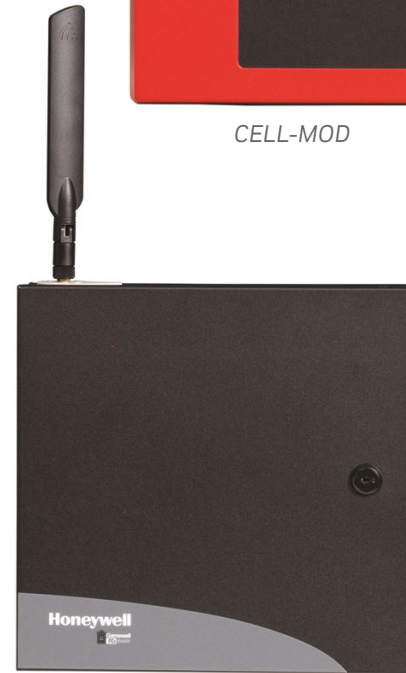
These GSM communicators provide cellular communication as an alternate method of central station reporting. Combined with the FACP's onboard communicator, they provide dual-path cellular and IP reporting capability, while eliminating the need and cost of separate dialer capture modules and special programming. Battery backup from the control panel maximizes overall system efficiency.

Small size, easy to install, with a programmable supervision time of 1-60 minutes, can be positioned remotely from the fire alarm control panel via 4-wire serial bus for optimum reception. The CELL-CAB-GWF 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-GWF 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-GWF

## 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-GWF 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-GWF and CELL-MOD are compatible with the following Gamewell-FCI FACP:

**GWF-7075(B):** addressable FACP for up to 75 detectors and 75 modules

## ORDERING INFORMATION

**CELL-CAB-GWF:** Cellular module housed in a black, 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 (CELL-MOD), S1949 (CELL-CAB-GWF)

**CSFM Approved**

**FCC ID:** CFS8DLPHS8-US

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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.

Country of Origin: USA

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