

CELL-MOD

Cellular Communicator Alarm Option

General

The CELL-MOD are is an optional cellular communication side car compatible with the GWF-7075 fire alarm control panels (FACP's). These cellular options meet the UL Standard 864 requirements for sole, primary or backup path communications. AlarmNet™ provides nationwide digital cellular network coverage for a UL® listed connection between the CELL-MOD and the central station.

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. The CELL-MOD can be remotely mounted away from the fire alarm control panel via a 4-wire bus for optimum reception.

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

Compatibility

The CELL-MOD are compatible with the following Farenhyt™ Series FACP's:

- GWF-7075
- GWF-7075B

ORDERING INFORMATION

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



CELL-MOD

FEATURES & BENEFITS

- UL® listed for sole primary or backup fire alarm communication
- Offers a cellular card in cased with a plastic case or a metal enclosure with a lock and a key
- Provides full data reporting using the Contact ID format
- Supports 4-wire bus connection that allows remote mounting for best reception
- Supports programmable supervision time from 1-60 minutes

CELL-MOD Technical Specifications

SYSTEMS

PHYSICAL

Overall Dimensions: 7.8" W x 5.98" H x 1.5" D
19.8 W x 15.19 H x 3.8 D cm

Weight: 1.3 lbs.
.589 kg

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

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F).

However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

Standards

The CELL/MOD is designed to comply with the following standard:

UL Standard: 864 9th Edition

Agency Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

UL: 864

S3511

FCC ID: CFS8DLPHS8-US

ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit:

<http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx>

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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.

For more information

Learn more about Gamewell-FCI's CELL-MOD and other products available by visiting www.Gamewell-FCI.com

Honeywell Gamewell-FCI

12 Clintonville Road

Northford, CT 06472-1610

203.484.7161

www.honeywell.com

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