

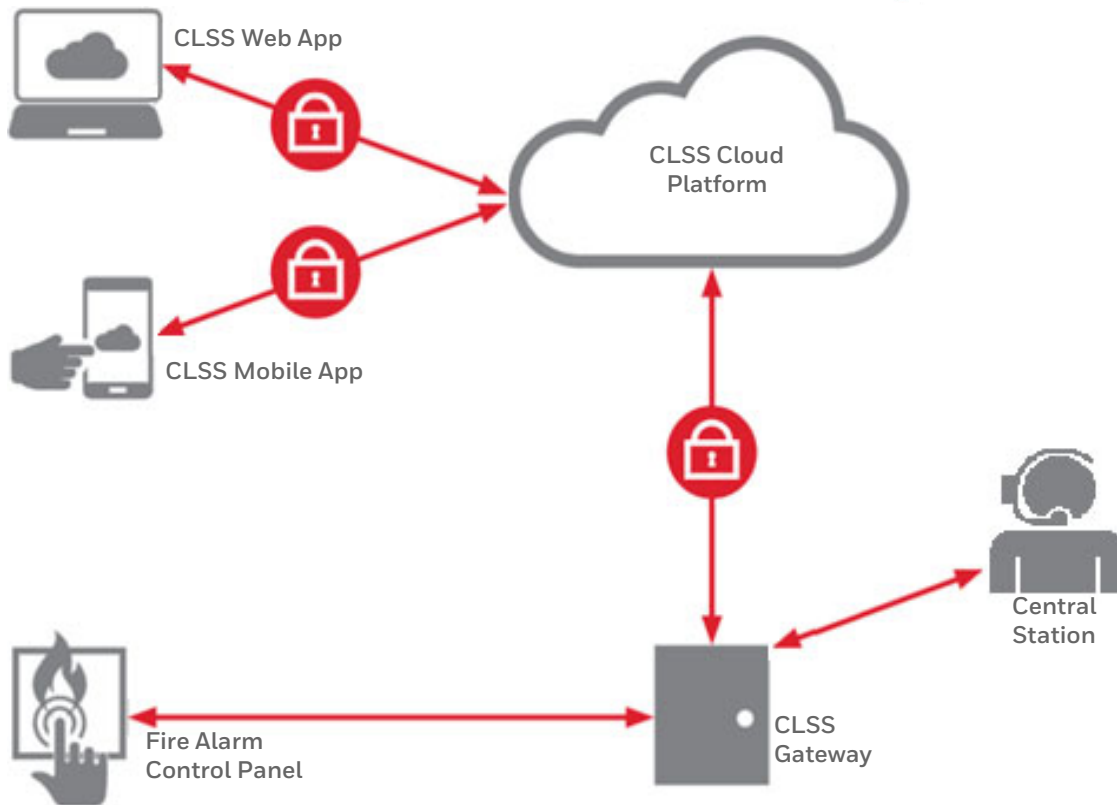
# HON-CGW-MBB

## Connected Life Safety Services (CLSS) Gateway

The Honeywell® solution for connecting a system to CLSS cloud, central station, mobile productivity tools, and third party services powered by CLSS.

The CLSS Gateway serves as a bridge between a compatible system and the CLSS Cloud platform. It provides a way to securely connect an on-premises system to the Cloud and provides single path from site to Cloud ensuring all CLSS Cloud services and applications use the same audited and monitored method to access the on-premises life safety system.

For additional information, refer to the CLSS Gateway UL Listing Document (LS10248-051HW-E).



## FEATURES AND BENEFITS

- Connects directly to compatible Honeywell fire alarm control panels (FACPs) or panel networks
- Provides seamless integration with the CLSS mobile application
- BlueTooth® mobile pairing for Gateway configuration and control capability on Android™ and iOS® devices
- Wireless or wired connection from the Gateway to the CLSS Cloud
- Panel connection options include standalone panel, networked panel, and standalone with digital voice control
- Can be used for portable (without optional cellular module) or permanently installed applications
- Serves as a fire alarm communicator to the central station\*
- Collects system data from the connected FACP and sends it to the CLSS Cloud enabling productivity and efficiency tools and features

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## AGENCY LISTINGS AND APPROVALS

The listings and approvals below apply to the HON-CGW-MBB. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Contact Honeywell for the latest listings.

- **UL:** File No. S35608
- **CSFM:** 7300-1637:0504
- **FDNY:** COA# 2021-TMCOAP-006279-AMND
- **FCC ID:** PV3CGWMB
- **IC:** 1609A-CGWMB

## ORDERING INFORMATION

- **HON-CGW-MBB:** CLSS Gateway with the enclosure
- **50160636-001:** CLSS Gateway Kit. Includes 30" NUP Cable and NOTIFIER Lock and Key Set.
- **32351718-001:** 10' NUP Cable

## OPTIONAL EQUIPMENT

- **Communication Modules\*:**
  - **CCM-ATT-HON:** Cellular Communication Module for ATT®
  - **CCM-VZ-HON:** Cellular Communication Module for Verizon®Refer to datasheet HON-62041 for additional information.

\*Fixed location applications only.

## CUSTOMER SUPPLIED EQUIPMENT

- Mobile Device for the CLSS Gateway application (either iOS or Android)

# HON-CGW-MBB TECHNICAL SPECIFICATIONS

	Imperial Unit	Metric Unit
<b>Gateway:</b>		
<b>Power</b>		
Operating Voltage Range	18 V DC to 30 V DC	
Rated Current (Typical)	0.140A <sup>#</sup>	
<b>Environment</b>		
Operating Temperature	32°F to 120°F	0°C to 49°C
Storage Temperature	14°F to 140°F	-10°C to 60°C
Relative Humidity	1% to 93% Non-condensing	
<b>Physical</b>		
Dimensions (with Enclosure)	2.788" D x 8.023" W x 10.25" H	7cm D x 20.37 cm W x 26 cm H
Weight - Gateway + Enclosure	1.9 lb	861.8 gm
Weight - Cellular Module	0.097 lb	44 gm
IP Code	N/A	IP 30 (Cable Glands required)
Enclosure Material	Black, Flame Retardant ABS-FR (17) Polyac <sup>®</sup> PA-765	
<b>Wireless Transmitter:</b>		
<b>Power</b>		
Battery Voltage (VBAT)	3.6 V	
Output Power @ Module RF Antenna Port	3.4 W	
Target Power (Typical)	15 dBm <sup>^</sup>	
<b>Environment</b>		
Ambient Temperature	77° F	25° C

<sup>#</sup>Includes cellular module.

<sup>^</sup> Meets spectrum mask and EVM compliance.

Radio devices operating on the frequencies listed in the table below should not be installed next to each other.

## Wireless Power Specifications

2.4 GHz TX Power Specifications							
IEEE 802.11	Mod	Rate	BW (MHz)	Channel	Spec (TYP)	Units	Tol. (dB)
11b	CCK, DSSS	1-11 Mbps	20	1-13	17.5	dBm	±2.0
11g	OFDM	6-54 Mbps	20	1-13	15	dBm	±2.0
11n	OFDM	MCS 0-7	20	1-13	15	dBm	±2.0
11ac	OFDM	MCS 0-8	20	1-13	14	dBm	±2.0
5 GHz TX Power Specifications							
11a	OFDM	6-54 Mbps	20	36-48 52-64 100-144	15	dBm	±2.0
11n	OFDM	MCS 0-7	20	36-48 52-64 100-144	15	dBm	±2.0

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