The CLSS Gateway is Honeywell Fire's interface connecting to a Honeywell fire system panel or network, serving as a portal between the panel, the cloud, and peripheral devices.

The CLSS Gateway enables reading the connected device system inventory from one panel or a network of panels and transmitting this data to the Connected Life Safety Services (CLSS) cloud. The gateway board can be connected with the CLSS cloud, a configuration computer, a panel, a mobile device, and an external power supply. The CLSS Gateway is a key component for optimizing CLSS functionality.

The CLSS Gateway can be used for temporary or permanent installation.

STANDARDS AND CODES
- FCC ID: PV3CGWMBB
- Intertek ID: 104270338NYM-001
- CE Certification meeting:
  - EMC Directive 2014/30/EU
  - Low Voltage Directive (LVD) 2014/35/EU
  - RoHS Directive 2011/65/EU
  - WEEE Directive 2012/19/EU
- Meets the following additional requirements:
  - EFSG [BRE, AFNOR/CNPP, and VdS]
  - Incert
  - SBSC
  - EMEA
  - EAC

ORDERING INFORMATION
- HON-CGW-MBB: CLSS Gateway (includes the enclosure)
- Panel-specific hardware kit (sold separately): includes lock, keys, and NUP cable
- Optional Equipment (Available Soon):
  - CCM-ATT-HON: Cellular Communication Module for ATT
  - CCM-VZ-HON: Cellular Communication Module for Verizon
  - CCM-EU: EUROPE LTE radio
  (Not available for North America)
- Add-ons Activated through CLSS Site Manager (Available Soon):
  - BACNET Gateway Activation
  - MODBUS Gateway Activation
  - NFN Gateway Activation
  - CENTRAL STATION Activation

CUSTOMER SUPPLIED EQUIPMENT
- Mobile device for CLSS Gateway application (either iOS or Android)

FEATURES AND BENEFITS
- Connects directly to Honeywell fire alarm control panels or a network of FACPs
- Easy connection between the gateway and CLSS CheckPoint mobile application
- BlueTooth® mobile pairing for gateway configuration and control capability
- Panel connection options include standalone panel, networked panel, and standalone with Digital Voice Command
- Wireless or wired connection from the gateway to the CLSS cloud
- Can be used for portable or permanently installed applications
- The panel to which the gateway connects acts as the master panel, collecting data from all its devices, and sending the collected data to the gateway which sends the data to the cloud
**Power**
- **Nominal Voltage Range:** Consumes 12V to 32V DC from the fire alarm control panel (FACP) or from an external power source.
- **Current:** The power requirement varies with the number of interfaces used.
- **Typical Current Consumption:** 0.1A at 24V (with wireless connection)
- **Peak Load:** 0.25A at 24V

**Environment**
- **Temperature:** 14°F to 140°F (-10°C to 60°C)
- **Relative Humidity:** 1% – 94% (non-condensing)

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

### Bluetooth® Radio Frequencies

<table>
<thead>
<tr>
<th>IEEE 802.11 Mod</th>
<th>Rate</th>
<th>BW (MHz)</th>
<th>Channel Spec (TYP)</th>
<th>Units</th>
<th>Tol. (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11b CCK, DSSS</td>
<td>1-11 Mbps</td>
<td>20</td>
<td>1-13</td>
<td>17.5</td>
<td>±2.0</td>
</tr>
<tr>
<td>11g OFDM</td>
<td>6-54 Mbps</td>
<td>20</td>
<td>1-13</td>
<td>15</td>
<td>±2.0</td>
</tr>
<tr>
<td>11n OFDM</td>
<td>MCS 0-7</td>
<td>20</td>
<td>1-13</td>
<td>15</td>
<td>±2.0</td>
</tr>
<tr>
<td>11ac OFDM</td>
<td>MCS 0-8</td>
<td>20</td>
<td>1-13</td>
<td>14</td>
<td>±2.0</td>
</tr>
</tbody>
</table>

### 5 GHz Power Specifications

<table>
<thead>
<tr>
<th>11a OFDM 6-54 Mbps</th>
<th>36-48 100-144</th>
<th>15</th>
<th>±2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>11n OFDM MCS 0-7</td>
<td>36-48 100-144</td>
<td>15</td>
<td>±2.0</td>
</tr>
<tr>
<td>11n OFDM MCS 0-7</td>
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<td>15</td>
<td>±2.0</td>
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<tr>
<td>11ac OFDM MCS 0-8</td>
<td>36-48 100-144</td>
<td>14</td>
<td>±2.0</td>
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<tr>
<td>11ac OFDM MCS 0-8</td>
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<td>13</td>
<td>±2.0</td>
</tr>
<tr>
<td>11ac OFDM MCS 0-9</td>
<td>36-48 100-144</td>
<td>12</td>
<td>±2.0</td>
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</tbody>
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