Please refer to the following changes that replace the equivalent information in the supplied PowerMaster-10/30 G2 Installer’s Guide.

5.4.2 Adding New Wireless Devices or Wired Sensors

Part A – Enrollment

In previous versions, wired inputs in detectors were enrolled to the same zone as the detector and could not be configured separately. From PowerMaster V19.4 onwards it is possible to enroll the wired input to a different zone.

Enrolling a Wired Input

To enroll a wired input to the detector, the following process should be followed:

1. Enter INSTALLER MODE, and select 02:ZONES DEVICES (see section 5.4).
2. Select ADD WIRED SENSOR.
3. Select the required sensor group, for example Contact Sensors, Shock Sensors.
4. Select the required device.
5. Select the required PIN number from the HW INPUT PIN #.
6. Scroll to select the required zone number, location, zone type, chime configuration, and device setting.

The device settings for a wired input include the following Wiring Type options:

- EOL – end of line
- Normally open
- Normally closed
- Double EOL (not available for all devices – see device installation instructions)

[NOTE:] Once a wired input is enrolled to a device, the menus Input #1 (for MC-302 E) and Aux Input (for SD-304) are not available for further configuration in the device’s Device Settings.

[NOTE:] Deleting the device will automatically delete its wired input.

5.4.2 Adding New Wireless Devices or Wired Sensors

Part A – Enrolling

From PowerMaster V19.4 onwards it is possible to easily enroll PGM outputs, which are available in various I/O expander modules.

Enrolling a PGM Output

To enroll a PGM output to the detector, the following process should be followed:

1. Enter INSTALLER MODE, and select 02: ZONES DEVICES (see section 4.2).
2. Select ADD PGM OUTPUT.
3. Select the required sensor group (Contact Sensors).
4. Select the required device.
5. Select the required PIN number from the PGM OUTPUT PIN #.
6. Scroll to select the required location name.

5.4.2 Adding New Wireless Devices or Wired Sensors

Part B - Configuration

Zone Type List

<table>
<thead>
<tr>
<th>Zone Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Outdoor</td>
<td>A zone for outdoor areas where an activated alarm does not indicate intrusion into the house. This zone type generates an alarm when the system is armed both in AWAY and HOME modes. Events are sent to private phones and not to the Monitoring Station.</td>
</tr>
<tr>
<td>24 Freezer Trbl</td>
<td>This zone type is active 24 hours, even when the system is disarmed. It is used to report freezer trouble. The freezer trouble zone reports a trouble from an external (3rd party) temperature device if it detects a change in temperature. Freezer trouble beeps can also be produced by the siren if enabled. This zone type is often used with refrigerators with an external output temperature detector. If the temperature inside the refrigerator is above a defined value the refrigerator can trigger the output connected to the freezer trouble zone type, and the PowerMaster panel will trigger a freezer trouble alert.</td>
</tr>
</tbody>
</table>
5.6.3 Configuring Cellular Connection

<table>
<thead>
<tr>
<th>NETWORK TYPE</th>
<th>Definition</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Define whether to use a 2G or 3G network or whether to enable the panel to use a 3G network as first priority or a 2G network as second priority.</td>
<td>automatic (default); 3G; 2G.</td>
</tr>
</tbody>
</table>

5.7 PGM Output

5.7.1 General Guidance

The "05:OUTPUTS" menu enables you to select events/conditions under which the PGM (programmable) output will function and to select the internal siren or strobe light (that will be activated according to system programming).\(^1\)

To configure the PGM output module located on the control panel board:

```
05:OUTPUTS OK ⬤ ⬤ PGM OUTPUTS ⬤ ⬤ PGM on BOARD ⬤ ⬤ MENU you wish OK
```

Enter "P01: PGM on BOARD" and then refer to the table in section 5.7.3 for PGM configuration instructions.

To configure a PGM output located on the WL-IOG general Inputs / Outputs wireless transceiver device:

```
05:OUTPUTS OK ⬤ ⬤ PGM OUTPUTS OK ⬤ PGM ON CONTACTS OK ⬤ MENU you wish OK
```

Enter "PGM ON CONTACTS", select the zone/device and the PGM PIN number you wish to configure and then refer to the table in section 5.7.3 for PGM configuration instructions.

Note: PGM not to be enabled in UL Listed Product.

5.12 Serial Number

<table>
<thead>
<tr>
<th>Serial Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0907030000</td>
<td>Control panel serial number</td>
</tr>
<tr>
<td>JST02999 I19.412</td>
<td>PowerMaster-10 G2 panel software version</td>
</tr>
<tr>
<td>JST02999 K19.412</td>
<td>PowerMaster-30 G2 panel software version</td>
</tr>
<tr>
<td>JST00421 v1.0.02</td>
<td>Control panel keypad software version</td>
</tr>
<tr>
<td>PANEL ID: 3061280924C5</td>
<td>Control panel ID for PowerManage connectivity</td>
</tr>
<tr>
<td>PYTHON: 11111111</td>
<td>Cellular image transfer software version</td>
</tr>
<tr>
<td>J-703002 I19.412</td>
<td>PowerMaster-10 G2 panel default version</td>
</tr>
<tr>
<td>J-703002 K19.412</td>
<td>PowerMaster-30 G2 panel default version</td>
</tr>
<tr>
<td>JST02412 K01.033</td>
<td>Control panel boot version</td>
</tr>
<tr>
<td>JST02415 K02.036</td>
<td>Control panel Remote Software Upgrade downloader version</td>
</tr>
<tr>
<td>GE864-QUAD</td>
<td>Cellular modem type, if installed</td>
</tr>
<tr>
<td>PL7.5.62.3 raw</td>
<td>PowerLink software version, if installed</td>
</tr>
</tbody>
</table>

6.2 Conducting a Periodic Test

Temp/Light Test: For devices with temperature sensing, the panel displays the temperature of each zone in Celsius or Fahrenheit. For devices that have both temperature and light sensing, the panel displays the temperature and light intensity of each zone.

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\(^1\) In PowerMaster-10 G2, this is always available. In PowerMaster-30 G2, this is optional only when the expansion module is installed.