Please refer to the following changes that replace the equivalent information in the supplied KP-250 Installer’s Guide.

2.6 Configuring the KP-250 PG2 Parameters

A new menu option provides the ability to define the LCD backlight behavior during entry time delay.

<table>
<thead>
<tr>
<th>Option and Default Setting</th>
<th>Configuration Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD ON ENTRY disable</td>
<td>Define whether the LCD lights up once entry delay time starts, and for how long.</td>
</tr>
<tr>
<td></td>
<td>Option settings: disable, 10 seconds, 30 seconds, 1 minute and 4 minutes.</td>
</tr>
</tbody>
</table>

**Note:** Enabling this feature affects the KP-250 battery life.

**Note:** During entry delay time, any button press on the KP-250 will activate the standard 10-second screen backlight timeout period, which cancels the LCD ON ENTRY time defined.

**Note:** It may take up to 5 seconds from the time of entry to the time the KP-250 turns on the LCD.

3.4.2 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.
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 #.
   The input is enrolled as a zone, for example: Z02: Wired Sensor with ID number 053-XXXX.
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.

3.4.2 Adding New Wireless Devices or Wired Sensors

Part A – Enrollment

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.
3.4.2 Adding New Wireless Devices or Wired Sensors

Part B - Configuration

Zone Type List

<table>
<thead>
<tr>
<th>Zxx: ZONE TYPE</th>
<th>24. Freezer Trbl</th>
</tr>
</thead>
<tbody>
<tr>
<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>
<td></td>
</tr>
</tbody>
</table>

3.6.3 Configuring GSM-GPRS (IP) - SMS Cellular Connection

OP. BLACK LIST

Used to avoid certain networks, for example, when a high signal strength operator is unreliable or the device oscillates between networks (country borders).

*Note:* Contains an editable line to enter up to 6 numbers MCC (Mobile country code) +MNC (Mobile network code).

NETWORK TYPE

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.

Options: automatic (default); 3G; 2G.

3.7 PGM Output

3.7.1 General Guidance

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.

3.7.8 PGM on CONTACTS

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

<table>
<thead>
<tr>
<th>Step 1</th>
<th>Step 2</th>
<th>Step 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select &quot;05:OUTPUTS&quot; menu</td>
<td>Select &quot;PGM Outputs&quot; menu</td>
<td>Select PGM on Contacts</td>
</tr>
<tr>
<td><strong>05:OUTPUTS</strong></td>
<td><strong>PGM Outputs</strong></td>
<td><strong>PGM on Contacts</strong></td>
</tr>
</tbody>
</table>

Step 4

Select the WL-IOG device on which the PGM is located

<table>
<thead>
<tr>
<th>Step 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select &quot;NO EXISTING DEV.&quot; or &quot;PxX: PGM PIN #m&quot; options</td>
</tr>
<tr>
<td><strong>Zxx: Contact+IOs ID No. 105-XXXX</strong></td>
</tr>
</tbody>
</table>

4.2 Conducting a Periodic Test

Temp/Light Test: For devices with temperature sensing, the KP-250 displays the temperature of each zone in Celsius or Fahrenheit. For devices that have both temperature and light sensing, the KP-250 displays the temperature and light intensity of each zone.