In the mesh
Controlled by Panel/Gateway
Fire protection provided

1st Mesh restructuring

Mesh forming:
Device is in the mesh and searching for other devices.
Any device in the mesh can transition to mesh forming mode.

Note: The following patterns are supported. Actual usage will be set by the FACP based on system events.

Typical usage
Normal Mode
Rescue Mode
Alarm/Active State
Trouble

LED Indications - Display Driver
Pending Magnetic Sensor activations
Profile received
Factory Default
Profile Assigned
Searching for profile
Waiting for profile slot
Profile assigned
Profile removed
Error
Profile Assigned Self test fail

All units are in seconds. Minute is indicated by M.

Example:
Duration of LED state
LED color
No. of blinks
Interval between blink patterns
Approximate duration
Will transition to next state after 20 minutes (approx.)
1st blink is green. 2nd is yellow
Two blinks in this pattern
7 sec between blink patterns

PN 50122634-001:C  7/30/2015  15-351

Today
Start firmware update
SWIFT Tools
SWIFT Tools
SWIFT Tools

### LED Table - Display Driver

#### In The Mesh

<table>
<thead>
<tr>
<th>LED Pattern</th>
<th>Condition</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Self test fail</strong></td>
<td>Device has failed internal self diagnostics. Restart the device. Contact customer support</td>
</tr>
<tr>
<td></td>
<td><strong>Profile removed</strong></td>
<td>Device has returned to factory default state.</td>
</tr>
<tr>
<td></td>
<td><strong>Profile received</strong></td>
<td>Device is now profile assigned.</td>
</tr>
<tr>
<td></td>
<td><strong>Waiting for profile</strong></td>
<td>Device is factory default.</td>
</tr>
<tr>
<td></td>
<td><strong>Searching for profile</strong></td>
<td>Device is factory default and requesting a profile from a distributor or gateway</td>
</tr>
</tbody>
</table>

#### Factory Default

<table>
<thead>
<tr>
<th>LED Pattern</th>
<th>Condition</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Waiting for profile</strong></td>
<td>Device is factory default.</td>
</tr>
<tr>
<td></td>
<td><strong>Searching for profile</strong></td>
<td>Device is factory default and requesting a profile from a distributor or gateway</td>
</tr>
</tbody>
</table>

#### Profile Assigned

<table>
<thead>
<tr>
<th>LED Pattern</th>
<th>Condition</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Slot request rejected</strong></td>
<td>Device not permitted into the mesh. Confirm device count and software version</td>
</tr>
<tr>
<td></td>
<td><strong>Searching for mesh (in rescue mode)</strong></td>
<td>Profile is assigned and device is searching for the mesh</td>
</tr>
<tr>
<td></td>
<td><strong>Searching for mesh (in formation mode)</strong></td>
<td>Profile is assigned and device is searching for the mesh</td>
</tr>
</tbody>
</table>

#### Bootloader

<table>
<thead>
<tr>
<th>LED Pattern</th>
<th>Condition</th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Normal</strong></td>
<td>Device is ready to update. Use SWIFT Tools to initiate the download</td>
</tr>
<tr>
<td></td>
<td><strong>Firmware Update</strong></td>
<td>Now application code is being downloaded</td>
</tr>
</tbody>
</table>

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**Legend**

- **No. of blinks**
- **LED color**
- **Interval between blinks patterns**
- **Duration of LED state**
- **Approximate duration**

**Example:**
- Two blinks in this pattern
- 1st blink is green. 2nd is yellow
- 7 sec between blink patterns
- Will transition to next state after 20 minutes (approx.)

All units are in seconds. Minute is indicated by "M."