This document describes the front panel, LED indications, interfaces, rear panel, rear switch and installation procedure for the P10GXXA.

**Front Panel**

![Front Panel Diagram]

**LED Indications**

- **L/A1**: Port 1 Link/Activity LED (Solid Green/Flashing Green)
  - Red indicates LFP On
- **L/A2**: Port 2 Link/Activity LED (Solid Green/Flashing Green)
  - Red indicates LFP On
- **Port 3 H/M**: N/A
- **Port 3 L/A**: Port 3 Link/Activity LED (Solid Green/Flashing Green)
- **Port 4 H/M**: N/A
- **Port 4 L/A**: Port 4 Link/Activity LED (Solid Green/Flashing Green)
  - Green indicates Bypass
- **BP**: Green indicates Bypass

**Rear Panel**

![Rear Panel Diagram]

**LED Indications**

- **PS1**: Power Supply 1 LED (Green indicates normal / Off indicates power not applied)
- **PS2**: Power Supply 2 LED (Green indicates normal / Off indicates power not applied)
### Rear Panel Switch Settings

<table>
<thead>
<tr>
<th>Switch No.</th>
<th>Description</th>
<th>1G</th>
<th>10G</th>
<th>Enabled</th>
<th>Disabled</th>
<th>Bypass</th>
<th>Breakout</th>
<th>Aggregate</th>
<th>Span</th>
<th>Span (PI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Port Speed</td>
<td>Off</td>
<td>On</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>LFP</td>
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<td></td>
<td>On</td>
<td>Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>Mode</td>
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<td>Off</td>
<td>On</td>
<td></td>
<td>On</td>
<td>Off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mode</td>
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<td>Off</td>
<td>On</td>
<td>On</td>
<td>Off</td>
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</tr>
<tr>
<td>5</td>
<td>Mode</td>
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<tr>
<td>6, 7, 8</td>
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</tr>
</tbody>
</table>

* The unit must be power cycled if the switch settings are modified.
* The unit supports fail mode open on ports 1 and 2.

### Mode Interface Assignment

#### Bypass
- Port 1: Network Interface
- Port 2: Network Interface
- Port 3: Primary Inline Appliance Interface (heartbeats)
- Port 4: Primary Inline Appliance Interface (heartbeats)

#### Breakout
- Port 1: Network Interface
- Port 2: Network Interface
- Port 3: Monitor port (1)
- Port 4: Monitor port (2)

#### Aggregate
- Port 1: Network Interface
- Port 2: Network Interface
- Port 3: Monitor port (1/2)
- Port 4: Monitor port (1/2)

#### Span
- Port 1: Traffic input port (2/3/4)
Installation Procedure

1. Set the switches on the rear of the unit for the desired application.

2. Connect power cables to PS1 and PS2 on the rear panel and plug into available power sources.

3. Verify that the PS1 and PS2 LEDs on the rear panel are illuminated.

4. Insert the correct SFPs in ports 3 and 4 for the desired application. This step can be done prior to power on if desired.

5. Verify the L/A LEDs are illuminated green indicating link.

6. Verify the L/A LEDs are flashing green indicating traffic.