This document describes the front panel, LED indications, interfaces, rear panel, supported media types and installation procedure for the INT10G12xxB5-X.

Front Panel

LED Indications

- **PS2**: Power Supply 2 LED Green indicates normal, Off indicates power not applied
- **PS1**: Power Supply 1 LED Green indicates normal, Off indicates power not applied
- **SYS**: System LED Green indicates normal
- **Port 1 - L/A1**: Link/Activity LED
- **Port 2 - L/A2**: Link/Activity LED
- **BP**: N/A
- **Left Up Arrows SFP Ports 3-11**: Link LED
- **Right Up Arrows SFP Ports 3-11**: Activity LED
- **Left Down Arrows SFP Ports 4-12**: Link LED
- **Right Down Arrows SFP Ports 4-12**: Activity LED

Interfaces

**Tap 1**

- **Port 1**: Network Port
- **Port 2**: Network Port
- **Ports 3-11**: Monitor Port Ingress Port 1
- **Ports 4-12**: Monitor Port Ingress Port 2
Rear Panel

![Rear Panel Diagram]

Media Types

<table>
<thead>
<tr>
<th>Tap 1</th>
<th>Copper</th>
<th>SM Fiber</th>
<th>MM Fiber</th>
</tr>
</thead>
<tbody>
<tr>
<td>1G</td>
<td>SFP+T</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>1G</td>
<td>N/A</td>
<td>SFPSX 1G</td>
<td>SFPLX 1G</td>
</tr>
<tr>
<td>10G</td>
<td>SFP+T</td>
<td>SFP+SR10G</td>
<td>SFP+LR10G</td>
</tr>
</tbody>
</table>

* The SFP+T will support 1G and 10G copper applications. The port speed in the INT10G12xxB5-X is determined by the speed or advertised speed of the device connected to a particular port.

* 1G copper and 1G fiber SFPs cannot be used together.

* Port 3 is a monitor port. Port 3 also has a second functionality of determining the port speeds. Therefore, a SFP must be inserted into Port 3 before power is applied to the unit.

**Tap 1**

- Port 1: Network Port
- Port 2: Network Port
- Port 3: Speed Control and Monitor Port
- Port 4-12: Monitor Ports
Installation Procedure

1. Insert the SFP into the INT10G12xxB5-X based on the speed and application per the Media Types table. Verify the correct SFP is inserted into Port 3.

2. Connect power cables to PS1 and PS2 on the INT10G12xxB5-X rear panel and plug into available power sources.

3. Verify that the PS1, PS2 and SYS LEDs on the front panel are illuminated.

4. Connect the network interfaces of Tap 1 to the desired sources.

5. Verify the Link LEDs are illuminated. The INT10G12xxB5-X supports LFP on the network interfaces.

6. Verify the Activity LEDs are flashing indicating traffic.

7. Connect the monitor interfaces to the desired source.

8. Verify the Link LEDs are illuminated indicating link.

9. Verify the Activity LEDs are flashing indicating traffic.