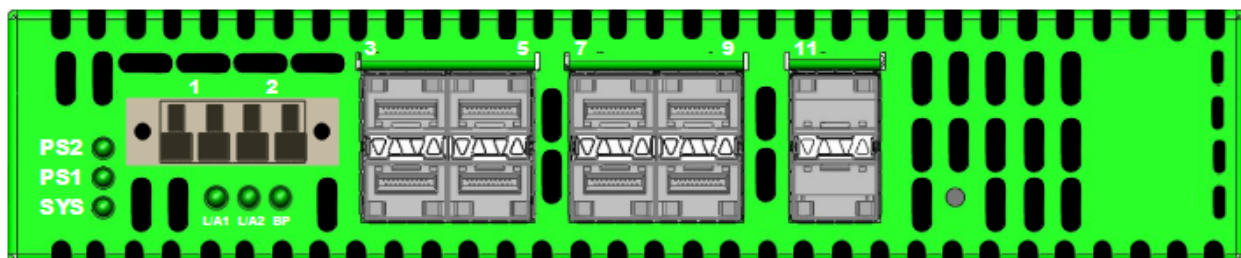This document describes the front panel, LED indications, interfaces, rear panel, supported media types and installation procedure for the INT10G12xxV2-X.
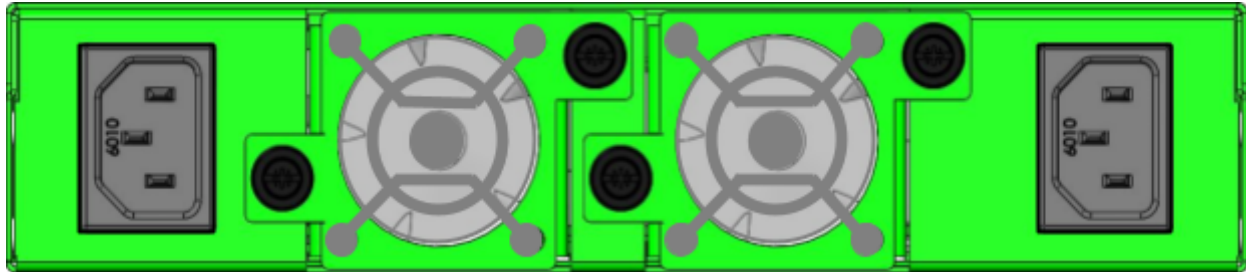
Front Panel

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 3-4	Monitor Port Ingress Port 1
Ports 5-6	Monitor Port Ingress Port 2

Tap 2

Port 7	Network Port
Port 8	Network Port
Ports 9-10	Monitor Port Ingress Port 7
Ports 11-12	Monitor Port Ingress Port 8

Rear Panel

| PS 1 | Fan 1 | Fan 2 | PS 2 |

Media Types

Tap 1/Tap 2 Speed	Copper	SM Fiber	MM Fiber
1G	SFP+T	N/A	N/A
1G	N/A	SFPSX 1G	SFPLX 1G
10G	SFP+T	SFP+SR10G	SFP+LR10G

* The SFP+T will support 1G and 10G copper applications. The port speed in the INT10G12xxV2-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.

* The INT10G12xxV2-X supports 2 taps. Port 3 and Port 9 are monitor ports for Tap 1 and Tap 2. They also have a second functionality of determining the port speeds for Tap 1 and Tap 2. Therefore, SFPs must be inserted into Port 3 for Tap 1 and Port 9 for Tap 2 before power is applied to the unit.

	Tap 1		**Tap 2**
Port 1	Network Port	Port 7	Network Port
Port 2	Network Port	Port 8	Network Port
Port 3	Speed Control and Monitor Port	Port 9	Speed Control and Monitor Port
Port 4	Monitor Port	Port 10	Monitor Port
Port 5	Monitor Port	Port 11	Monitor Port
Port 6	Monitor Port	Port 12	Monitor Port

Installation Procedure

1. Insert the SFPs into the INT10G12xxV2-X based on the speed and application per the Media Types table. Verify the correct SFPs are inserted into Port 3 for Tap 1 and Port 9 for Tap 2.

2. Connect power cables to PS1 and PS2 on the INT10G12xxV2-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 and Tap 2 to the desired sources.

5. Verify the Link LEDs are illuminated. The INT10G12xxV2-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.