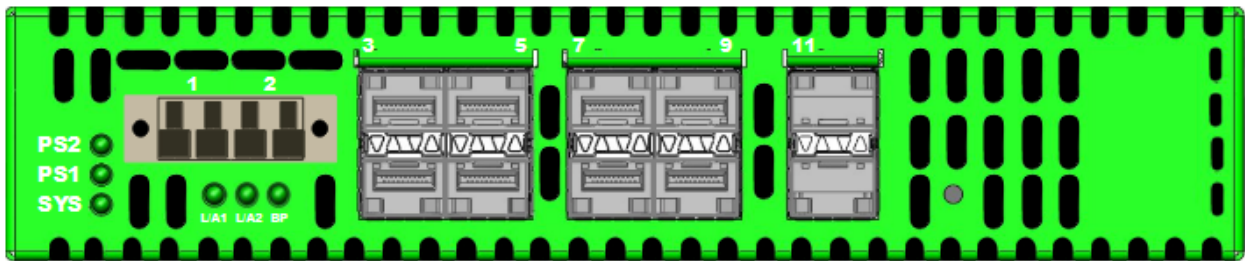


This document describes the front panel, LED indications, interfaces, rear panel, supported media types and installation procedure for the INT10G12XXV2. The unit supports two taps in a single chassis. LFP and Fail Mode (open) are supported on the network ports of both taps.

Front Panel



LED Indications

PS2	Power Supply 2 LED
PS1	Power Supply 1 LED
SYS	System LED
Port 1 L/A1	Link/Activity LED
Port 2 L/A2	Link/Activity LED
BP	N/A
Up Arrows SFP Ports 3-11	Link/Activity LEDs
Down Arrows SFP Ports 2-12	Link/Activity LEDs

Interfaces

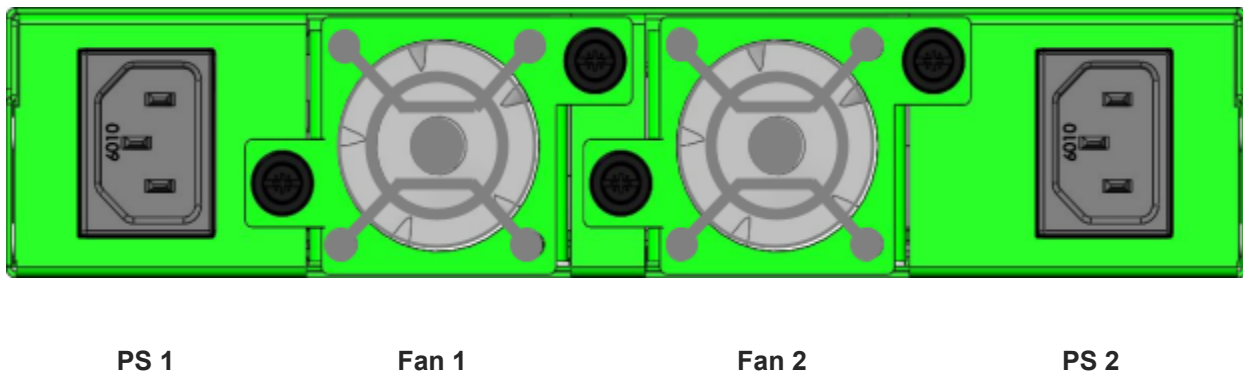
Tap 1

Port 1	Network Port	
Port 2	Network Port	
Port 3	Monitor Port	Ingress Port 1
Port 4	Monitor Port	Ingress Port 1
Port 5	Monitor Port	Ingress Port 2
Port 6	Monitor Port	Ingress Port 2

Tap 2

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

Rear Panel



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 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 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 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 rear panel and plug into available power sources.
3. Verify that the PS1 LED and PS2 LED on the front panel are illuminated.
4. Verify that the SYS LED on the front panel is illuminated.
5. Connect the network ports of tap 1 and/or tap 2 to the desired sources.
6. Verify the link LEDs are illuminated indicating link.
7. Verify the activity LEDs are flashing indicating traffic.
8. Connect the monitor ports of tap 1 and/or tap 2 to the desired source.
9. Verify the link LEDs are illuminated indicating link.
10. Verify the activity LEDs are flashing indicating traffic.