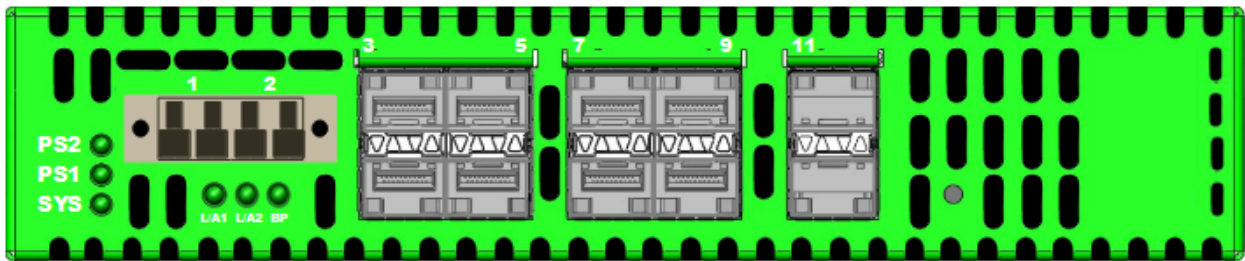


This document describes the front panel, LED indications, interfaces, rear panel, supported media types and installation procedure for the INT10G12XXV2-X. The unit supports two taps in a single chassis. LFP is supported on the network ports of both taps. Fail Mode (open) is supported on tap 1.

## 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

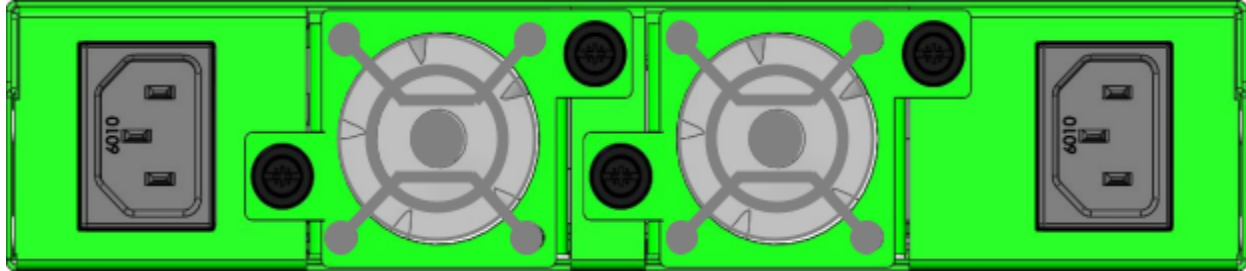
### Tap 1

Port 1	Network Port
Port 2	Network Port
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

Port 1      Network Port  
 Port 2      Network Port  
 Port 3      Speed Control and Monitor Port  
 Port 4      Monitor Port  
 Port 5      Monitor Port  
 Port 6      Monitor Port

### Tap 2

Port 7      Network Port  
 Port 8      Network Port  
 Port 9      Speed Control and Monitor Port  
 Port 10     Monitor Port  
 Port 11     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 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 to the desired source.
9. Verify the link LEDs are illuminated indicating link.
10. Verify the activity LEDs are flashing indicating traffic.