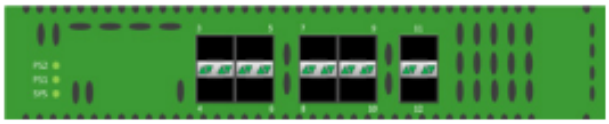
This document describes the front panel, LED indications, interfaces, rear panel, supported media types and installation procedure for the INT10G10V1.

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)

Up Arrows SFP Ports 1-9	Link/Activity LEDs
Down Arrows SFP Ports 2-10	Link/Activity LEDs

Interfaces

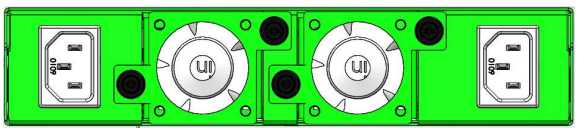
Tap 1

Port 1	Network Port	(LFP Supported)
Port 3	Network Port	(LFP Supported)
Port 5	Monitor Port (Traffic Port 1 to Port 3)	
Port 7	Monitor Port (Traffic Port 3 to Port 1)	
Port 9	Monitor Port (Traffic Port 1 to Port 3)	
Port 10	Monitor Port (Traffic Port 3 to Port 1)	

Tap 2

Port 2	Network Port	(LFP Supported)
Port 4	Network Port	(LFP Supported)
Port 6	Monitor Port (Traffic Port 2 to Port 4)	
Port 8	Monitor Port (Traffic Port 4 to Port 2)	

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 INT10G10V1 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 in the same Tap.

* The INT10G10V1 supports 2 taps. Port 5 and Port 6 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 5 for Tap 1 and Port 6 for Tap 2 before power is applied to the unit.

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

Installation Procedure

1. Insert the SFPs into the INT10G10V1 based on the speed and application per the Media Types table. Verify the correct SFPs are inserted into Port 5 for Tap 1 and Port 6 for Tap 2.

2. Connect power cables to PS1 and PS2 on the INT10G10V1 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 or Tap 2 to the desired sources.

5. Verify the Link LEDs are illuminated. The INT10G10V1 supports LFP on the network interfaces.

6. Verify the Activity LEDs are flashing indicating traffic.

7. Connect the monitor interfaces of the desired tap(s) to the desired source.

8. Verify the Link LEDs are illuminated indicating link.

9. Verify the Activity LEDs are flashing indicating traffic.