



Contact

24/7 Technical Support: (812) 358-4458 Ext. 2

Email: info@jacksonremc.com

Website: jacksonremc.com/fiber-support

Light Status

632v ONT Light Status

LED	Status	Indication
Voice	○ Off	No active voice service; phone on hook.
	● Green	Line in ringing state.
	✱ Green Flashing	Off hook condition (line in use).
10GE	○ Off	No Ethernet connectivity.
	● Green	Ethernet connectivity present, no activity.
	✱ Green Flashing	Ethernet connectivity present, activity detected. Interface operation state is up and packets Tx/Rx detected on the interface.
2.5GE	○ Off	No Ethernet connectivity.
	● Green	Ethernet connectivity present, no activity.
	✱ Green Flashing	Ethernet connectivity present, activity detected. Interface operation state is up and packets Tx/Rx detected on the interface.

Alarm	○ Off	No alarm detected.
	● Green	ONU software download complete and software upgrade in progress. LED will turn off once upgrade is successful.
	✱ Green Flashing	ONU software download in progress.
	● Red	ONU is powered up, PON operational state is up, and ONU software upgrade failed. OR ONU software is not operational due to one of the following reasons. ■ Software image download failed. ■ Software image flash write failed. ■ Software image activation failed. ■ Software image commit failed.

Optical	○ Green	ONU ranged, authenticated, and configured with services.
	✱ Green Flashing (Fast)	ONU is ranging and synchronization process is in progress.
	✱ Green Flashing (Slow)	ONU ranged and authenticated but is not configured with any services.
	● Red	PON is down due to LOF/LOS.

8612 Router Light Status

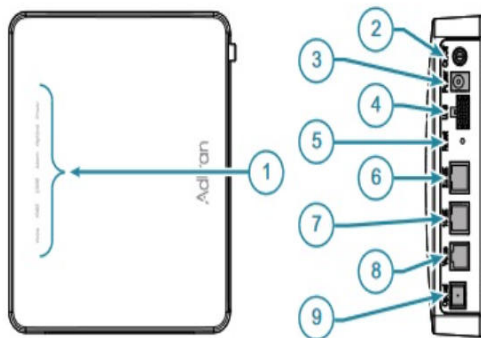
Color	LEDState	Event
Blue	Solid	Cold boot
Red	Pulsing	Reboot and system upgrade (persists over uboot)
Green	Pulsing	Linux booting up
Light Blue	Pulsing	Quick Start
White	Solid	Controller WAN up, Internet
Amber	Pulsing	Controller WAN down, no Internet
Purple	Pulsing	Satellite set up
White	Solid	Satellite up
Red	Pulsing	Satellite up, fair signal
Amber	Pulsing	Satellite up, poor signal
White	Pulsing	Reverting

LED	Port	Color	Description
Ethernet	2.5Gbps	Left Green	Speed is 2.5 Gbps
		Right Green	Speed is 1Gbps
		Right Amber	Speed is 100Mbps
	1Gbps	Green	Speed is 1Gbps
		Amber	Speed is 100Mbps

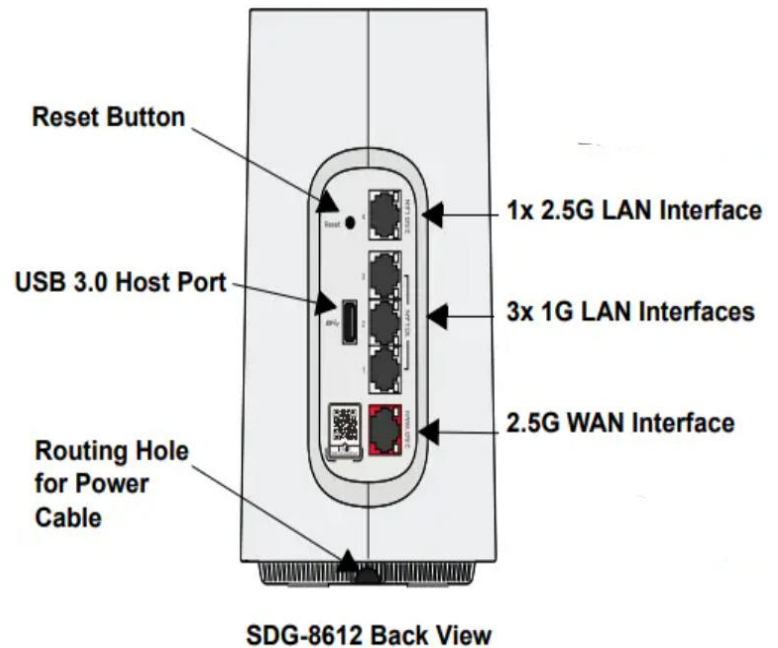
Port Description

ONT 632v

Callout	Description
1	LEDs
2	Power Button
3	Power
4	UPS
5	Reset
6	2.5 Gbps Ethernet Interface (2.5 GE)
7	10 Gbps Ethernet Interface (10 GE)
8	Voice
9	Optical



Router 8612



Reboot Equipment

Reboot your 632v ONT & 8612 Router

If you are having trouble, you may need to reboot your ONT & Router. If there are any question call our 24/7 Technical Support 812-358-4458 Ext. 2

Reboot

- With the 632v ONT plugged in and powered on, pull the power plug from the wall outlet to turn it off, wait 10 seconds and plug power cable back in to turn it back on. Once the power is returned, give it some time, as it will take about 1 to 2 minutes to fully boot up.
- After the ONT is booted back up, pull the power plug from the wall outlet for the 8612 router. After 10 seconds, plug the power cable back into the outlet. Wait about 1 to 2 minutes for the router to fully boot up.