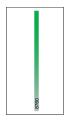# Jackson County REMC

u6xw GigaSpire Quick Start Guide

Contact

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

Email: info@jacksonremc.com

Website: fiber.jacksonremc.com

Light Status

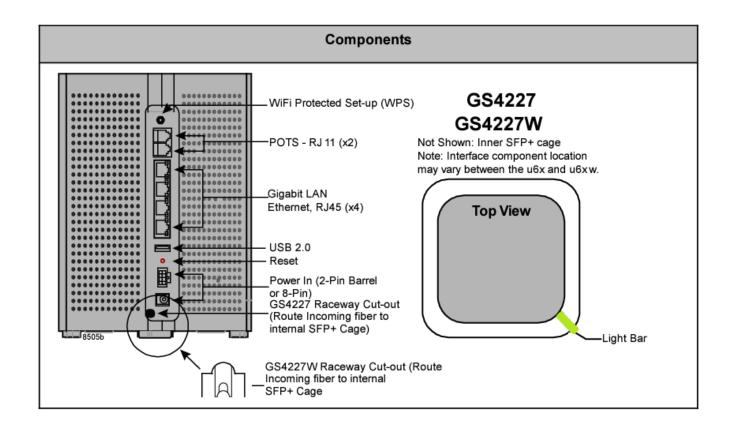A top solid green light means that you have internet

Description of each light on router:

WPS Status			
Power-up Status	**Function**	**LED Appearance**	**LED Status**
Unit booting up	Unit is in the process of booting up or service/software is currently being upgraded. LEDs flash every second assuming software can control the LEDs. Note: If the unit is connected via WIRED backhaul, ignore pairing and signal strength behavior and proceed to step 6 below.	Alternating on/off at 1000 m/sec per cycle	
Boot-up Failure	Unit boot-up failed (assume failure occurs after software has taken control of the LEDs)	Alternating on/off at 800 m/sec per cycle	
WPS Pressed, Pairing Attempt Started	WPS is enabled upon pressing the WPS a single time. The GS4227/GS4227W will stay in pairing mode for 120 seconds. During this time, other Wi-Fi capable devices can be paired to the device Gateway Wi-Fi radios (5.0 GHz band) by initializing a similar WPS function on the other units mesh satellite thereby creating an association with the Gateway SSID and the mesh satellite. When the Gateway and the mesh satellite are successfully paired, they will have the same primary SSID (2.4 and 5.0 GHz). WPS LED behavior takes priority even if Alexa is used during the pairing period.	LED bar begins flashing at 500 m/sec intervals and continues for 120 seconds.	
Gateway Not Found	If no device is found after the initial 120 second time-out, the WPS/Strength LED bar shifts from the blinking green to solid red.	LED bar remains red for another 60 seconds, then reverts to the 'No Internet failure status.	

Components

WiFi Protected Set-up (WPS)

POTS - RJ 11 (x2)

Gigabit LAN
Ethernet, RJ45 (x4)

USB 2.0
Reset

Power In (2-Pin Barrel
or 8-Pin)
GS4227 Raceway Cut-out
(Route Incoming fiber to
internal SFP+ Cage)

GS4227W Raceway Cut-out (Route
Incoming fiber to internal
SFP+ Cage

GS4227
GS4227W
Not Shown: Inner SFP+ cage
Note: Interface component location
may vary between the u6x and u6xw.

Top View

Light Bar

8505b

Reboot Router

Reboot your GigaSpire Router

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

Reboot

- With the GigaSpire plugged in and powered on, pull the power plug out of the GigaSpire 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.