Checking Internet Connectivity on a PEPWave Modem

You will need:

- A Laptop or Cell Phone

You will also need to be within Wi-Fi range of the GreenFeed/SmartFeed unit or modem

Video instructions are available at https://youtu.be/Hqv1TfwFpM4

Apply Power
(if it's not already on)
Then wait 3~4 minutes

This will allow the modem enough time to start and initialize the Internet connection

After 3~4 Minutes, You Should See the Modem's WiFi Network

New PEPWave Network Name will be something like:

GREENFEED_____ or SMARTFEED_____ or SMARTSCALE_____

Connect to this network using the password:

greenfeed

or

smartfeed

or

smartscale

Open a Web Browser and Go To http://192.168.1.1

If that page doesn't load, try: http://192.168.50.1
If that page doesn't load, try: http://192.168.2.1
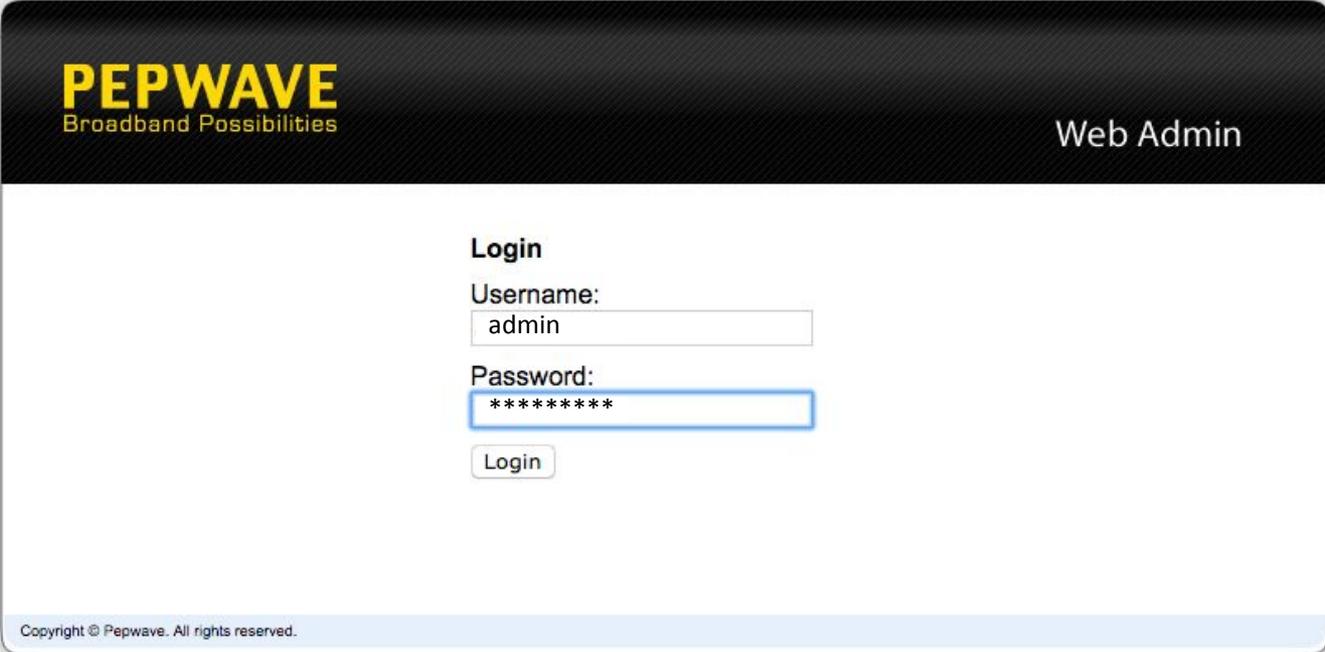
PEPWAVE
Broadband Possibilities

Web Admin

Login

Username:
admin

Password:
****

Login

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For the username enter: **admin**
For the password enter: **CARbon123!** (**CARbon1!** for older feeders)
Then click "Login"

Under Dashboard, confirm Connection

Make note if the connection says anything besides "Connected"

Click Details

Then take a snapshot
of the screen.

PEPWAVE Dashboard Network Advanced AP System Status   Apply Changes

Connection Details   [×]   ?

Cellular Status   ?   Details

	SIM Card A	SIM Card B
IMSI	(No SIM Card Detected) (In Use)	(No SIM Card Detected)
MEID	HEX: 35907206054087 DEC: 089865882200344199	
IMEI	359072060540875	
Network Mode	Auto (Generic)	

                                                                          ON ⇕ Details

WAN Connection Settings

WAN Connection Name	Cellular	Default
Network Mode	● Auto ○ Generic ○ AT&T ○ Sprint ○ Verizon Wireless	
Subnet Selection ?	● Auto	
Routing Mode ?	● NAT	
DNS Servers	☑ Obtain DNS server address automatically ☐ Use the following DNS server address(es) DNS Server 1: _____ DNS Server 2: _____	

Logout

Cellular Settings   ?

SIM Card	● Both SIMs ○ SIM A Only ○ SIM B Only	
Preferred SIM Card	● No Preference ○ SIM A ○ SIM B	
	SIM Card A	SIM Card B
Network Selection ?	● Auto	● Auto
LTE/3G ?	Auto ⇕	Auto ⇕
Authentication	Aut	

https://usatcorp.com/faqs/understanding-lte-signal-strength-values/

		RSSI	SINR (dB)	RSRQ (dB)	RSRP (dBm)	EC/Io (dB)
	Technology	LTE and 3G	LTE Only	LTE Only	LTE Only	HSPA+ and EVDO
Signal Quality	Excellent	> -65	> 12.5	> -5	> -84	> -2
(((●)))	Good	-65 to -75	10 to 12.5	-9 to -5	-85 to -102	-2 to -5
	Fair	-75 to -85	7 to 10	-12 to -9	-103 to -111	-5 to -10
	Poor	< -85	< 7	< -12	< -111	< -10