PL8RDR Signal Strength

Signal Strength

The PL8RDR is a proxy/bridge to the internet through WIFI or your cellular provider (LTE). When connected, can you open a browser window to see if you are able to browse the internet.
If not, you should check your signal strength.

- If you are a WIFI user you can test signal strength with multiple applications that are typical a free download.
- If you are a LTE user you can see the signal strength by looking at the device's status from the LPR Scanning screen.
  By tapping on Status at the top right of the screen you will be presented with a list of items and their connection status.
  Signal Strength will appear at the bottom of this list.

The closer to zero the better.

dBm	Comment
-51	Best

dBm	Comment
-80	Minimum for best connectivity
-90	Noisy connection; not stable
-96	*our office window (usable)*

dBm	Comment
-107	*LTE tablet outside (usable) Phone in basement*
-111	Worst
failed	failure to get signal

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