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A Dual Wired and Wi-Fi Orb Client on the WLAN Pi

By **Keith Parsons, CWNE #3** · 2026-04-07 · originally on LinkedIn

Working with the WLAN Pi team, as well as the great folks at Orb - my partner and friend Ferney Munoz and I have been working on a very cool solution that takes advantage of the Orb platform, and the WLAN Pi device.

We now have running on WLAN Pi R4's, M4+'s and Pros a 'dual-stack' solution that has both an Ethernet Orb and a Wi-Fi Orb client - both reporting at the same time back to the Orb dashboard.

You can see, compare, and track the wired and wireless infrastructure from a specific location using an inexpensive RPi-based Single-Board-Computer and a Wi-Fi NIC.

Additionally, this setup also allows for remote packet captures using Adrian Granados AirTool or Bill Bushong NetViews - as well as remote detailed Wi-Fi analysis using WiFi Explorer Pro 3 - including remote Spectrum Analysis using either MetaGeek or NetAlly USB-based Spectrum Analysis devices.

By Keith Parsons, CWNE #3, Wireless LAN Professionals. Free to read and share. Facts