

## **Dan's Tips - on the Raspberry Pi 2W**

If I wanted to build a Pi-star hotspot, I would purchase the case with MMDVM board like this one:

[Amazon.com: GOOZEEZOO MMDVM Hotspot Board \(V1.5.2\) + Antenna + OLED Display Aluminium Case MMDVM Pi Hat for Raspbery Pi 3 4 3B 3B+ Zero W Zero 2W Digital Hotspot Ham Radio\(Raspberry pi not Included\) : Electronics](#)

As for the Pi Zero 2W:

Amazon link: [Amazon.com: Pi Zero 2 WH - Color-Coded Pre Soldered Header, Quad-Core 1GHz CPU, 512MB RAM, Wi-Fi & Bluetooth, Mini HDMI, Micro USB, 40 GPIO, CSI Camera Port : Electronics](#)

Adafruit: [Raspberry Pi Zero 2W with Header : Adafruit Industries, Unique & fun DIY electronics and kits](#)

They are currently out of stock, enter your email address and they will notify you when they are back in stock.

Sometimes when putting together the Raspberry Pi Zero 2w with the MMDVM board, soldering from the MMDVM comes in close contact with the unused pins on the Pi Zero 2w board. Just file down the solder on the Pi Zero board to allow for a larger gap between them.

When you order a Pi Zero 2w, make sure it is a **Raspberry PI**, not an Orange Pi or any other flavor. Also, the power mini-USB port is the one closest to the end opposite the antenna.

Using a Raspberry Zero 2W, you can elect to use the Pi-Star or the WPSD software. They are interchangeable, simply switch SD cards to go back-in-forth between the two systems.

**Here is a link for a fan:**

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[Amazon.com: GDSTIME Small 92mm Router Fan Cooler with L/M/H 3 Speed Controller, DC 5V USB Powered Case Cooling Fans for Xbox Modem Routers Mini PC DVR TV Box : Electronics](#)

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