



Part Number: BNDL-MWF

Description: Particle Mesh Wi-Fi Bundle



The Particle Mesh Wi-Fi Bundle is a great way to start your exploration of the latest Particle Mesh hardware and software. This Wi-Fi bundle provides the key hardware and supporting platform to

build mesh networking for your IoT project. Particle Mesh means you can create local networks that collect data, share messages, and connect to the Internet through a Particle gateway.

The bundle comes with three mesh-ready boards: the [Argon](#), a powerful board that can act as a gateway between your home Wi-Fi network and your local Particle Mesh network and two [Xenons](#), the end points or network repeaters, so you can start to experiment with a multi-device Particle Mesh network.

The included [Particle FeatherWing Tripler](#) is perfect for any prototyping project. The Tripler provides space to add-on up to two FeatherWing accessories without any stacking header needs.

And, last but certainly not least, the bundle includes the [Particle Debugger](#), which gives you the power of professional debugging at a fraction of the cost. Using this accessory, you'll be able to program Particle mesh-ready hardware over common interfaces like JTAG and SWD, using open source tools like GDB. JTAG ribbon cable included.

As always, prototyping is free and Particle customers receive 10 free micro networks which means one gateway (like the Argon) and up to 10 additional devices (like Xenons). Please refer to our [pricing documentation](#) for more information.

All Particle Hardware is designed from the ground up to work with the Device Cloud; a powerful set of tools and infrastructure to build, connect, and manage your IoT fleet.

Contents:

- 1 [Argon Kit](#)
- 2 [Xenon Kits](#)
- 1 [Particle FeatherWing Tripler](#)
- 1 [Particle Debugger](#)

Specs:

- For full details on each individual product, please refer to the docs here: <https://docs.particle.io/>
- The Argon and Xenon meet the Feather [specification](#) in dimensions and pinout
- FCC, CE, and IC certified
- All products in the bundle are RoHS compliant (lead-free)