AREDN Supported Hardware Link

[downloads.arednmesh.org/firmware/html/SUPPORTED\_DEVICES.md](http://downloads.arednmesh.org/firmware/html/SUPPORTED_DEVICES.md)

GL Inet AR 300 Router (with Wi-Fi)

[Amazon.com: GL.iNet GL-AR300M16-Ext Portable Mini Travel Wireless Pocket Router - WiFi Router/Access Point/Extender/WDS | OpenWrt | 2 x Ethernet Ports | OpenVPN/Wireguard VPN | USB 2.0 Port : Electronics](https://www.amazon.com/GL-iNet-GL-AR300M16-Ext-Pre-Installed-Performance-Programmable/dp/B07794JRC5/ref=sr_1_9?crid=9O8UVRLV8H8H&keywords=gl+ar+i+300&qid=1682030813&sprefix=gl+ar+i+300%2Caps%2C112&sr=8-9)

Long Range 5GHz Transmitter/Receiver (wide beam)

[Restored TP-Link Long Range Outdoor Wifi Transmitter CPE510 – 5GHz, 300Mbps, High Gain Mimo Antenna, 15km+ Point to Point Wireless Transmission (Refurbished) - Walmart.com](https://www.walmart.com/ip/Restored-TP-Link-Long-Range-Outdoor-Wifi-Transmitter-CPE510-5GHz-300Mbps-High-Gain-Mimo-Antenna-15km-Point-Wireless-Transmission-Refurbished/155075258)

Long Range 5GHz Transmitter/Receiver (narrow beam)

[Ubiquiti Networks LBE-M5-23-US 5GHz LiteBeam M5 23dBi 1x1 US (streakwave.com)](https://www.streakwave.com/ubiquiti-networks-lbe-m5-23-us-5ghz-litebeam-m5-23dbi-1x1-us)

Five port, five volt (with 110 vac wall wart) gigabit ethernet managed switch

[Amazon.com: Zyxel 5-Port Gigabit Ethernet Web Managed Switch | VLAN Support | Sturdy Metal Case | Desktop or Wall-Mount | Fanless | QoS | Ethernet Splitter | GS1200-5 : Electronics](https://www.amazon.com/gp/product/B07BNVTZ3S/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1)

24-volt four port POE injector

[https://www.amazon.com/dp/B08BLFGWV2?ref=ppx\_pop\_mob\_ap\_share](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.amazon.com%2Fdp%2FB08BLFGWV2%3Fref%3Dppx_pop_mob_ap_share&data=05%7C01%7C%7C7538dec8f93447f2e72808dac8ee87c5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638043224057019209%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=rctT%2FeJwEjJ9dOrYsy%2ByBEKd2b9KakFrhZdTOPiHJuc%3D&reserved=0)

2 Amp boost converter 2-24v to 5-28v

﻿[https://www.amazon.com/dp/B07NRLG7ZV?ref=ppx\_pop\_mob\_ap\_share](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.amazon.com%2Fdp%2FB07NRLG7ZV%3Fref%3Dppx_pop_mob_ap_share&data=05%7C01%7C%7C7538dec8f93447f2e72808dac8ee87c5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638043224057019209%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=LJYS9rAmz3ddD7GOkXU8N7iq8KCJkBRwMhZKN0oWoOU%3D&reserved=0)

5 Amp boot converter 3-35v to 5-40v

[https://www.amazon.com/dp/B099DK5R9C?ref=ppx\_pop\_mob\_ap\_share](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.amazon.com%2Fdp%2FB099DK5R9C%3Fref%3Dppx_pop_mob_ap_share&data=05%7C01%7C%7C7538dec8f93447f2e72808dac8ee87c5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638043224057019209%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=La7cnOosH%2Bq44NleoWfJetsdD4xQ%2FbD8NYwHJX1xVaU%3D&reserved=0)

﻿

110 VAC Single Port POE injector

[https://www.amazon.com/dp/B00ENNUWO4?ref=ppx\_pop\_mob\_ap\_share](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.amazon.com%2Fdp%2FB00ENNUWO4%3Fref%3Dppx_pop_mob_ap_share&data=05%7C01%7C%7C7538dec8f93447f2e72808dac8ee87c5%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638043224057019209%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=q2BaLmN7fpNoIUG0NhjxFPY4jq85xp953NAiMWKVIcU%3D&reserved=0)