



Linxdot Indoor Helium Hotspot

Linxdot provides wireless network coverage for Internet of Things (IoT) devices using Long-Fi. Simply plug the hub into an ethernet connection and it becomes part of the Helium network, the world's largest wireless network.

- **Frequency range:** 868 MHz (EU868, RU864), 915 MHz (US915, AS923-1/2/3, AU915)
- **Helium LongFi** - building the IoT network of tomorrow. Designed for Helium LongFi, and powered by the LoRaWan technology
- **Reliable Storage** - a hardware configuration you can rely on, even after years of runtime. Comes with integrated 32GB eMMC storage as standard.
- **Wider Coverage** - building the IoT network of tomorrow. Designed for Helium LongFi, and powered by the LoRaWan technology.
- **Instant Sync** - fully sync and get started with the Helium network within 30 minutes of activating your hotspot.
- **High Performance** - stay ahead of neighboring hotspots with a 1.5GHz quad-core CPU that will keep up with the future demands of IoT LoRaWan devices.
- **Silent and Efficient** - an efficient and low-power design that uses as little as a 12W light bulb.



Contact us for more information: Email: hello@linxdot.com, Website: www.linxdot.com



Technical Specifications	
Design	ABS plastic enclosure
Dimensions:	185 x 185 x 43 mm
Setup	Complete setup in minutes using iOS and Android mobile apps
Connectivity	Bluetooth 5.0, BLE 802.11 b/g/n/ac WiFi 1Gbps Ethernet Semtech SX1302 LoRa concentrator GPS
Antenna	3dBi LoRa antenna 27dBm Tx power RP-SMA female connector, allowing future upgrades and outdoor enclosures
SoC	Raspberry Pi Compute Module 4 Quad-Core CPU @ 1.5Ghz
Power	Universal power supply (EU, UK, US, AU) Low power use – 12W at peak
Radio frequencies	868 MHz (EU868, RU864), 915 MHz (US915, AS923-1/2/3, AU915)
Management	Manage your Linxdot hotspot with ease using the Helium app on iOS and Android Local web management
Package includes	3dBi LoRa antenna Universal power supply (EU, UK, US, AU) Helium hotspot onboarding fee included (\$40) First location assert fee included (\$10)
Operation Temperature Range	-10°C +70°C 14°F 158°F
Storage Temperature Range	-40° +85°C -40°F +185°F

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