

# MNTD.

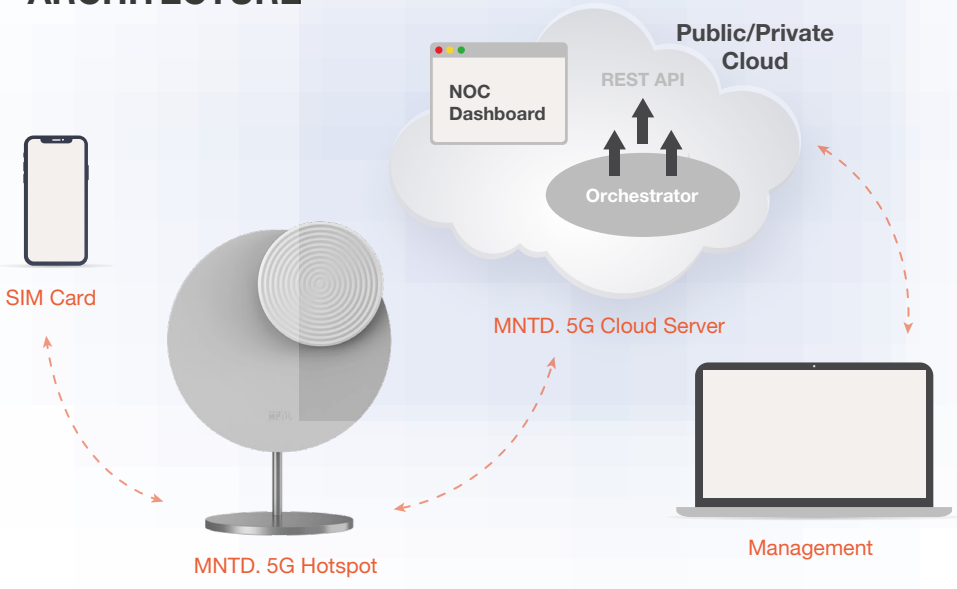
## One device to get everything done.

**MNTD. 5G Hotspot** is the world's first of its kind to earn and be rewarded crypto tokens, by just one device.



- Gateway and radio all in one
- LTE, 5G NR, and Wi-Fi 6 (optional) all in one
- Plug & Play
- Low power ARM platform
- 4G RAM + 32G eMMC
- ECC chipset for secure key pair storage
- Secure boot and secure software application

# ARCHITECTURE



## Technical specification

Low power ARM platform

AGW & Radio all in one

Plug & Play

2.5GbE RJ45 port

4G, 5G all in one

ECC security

PoE++ power supply

5G NR spectrum

APP for O&M

32 LTE & 64 5G active users

20 MHz LTE & 100 MHz 5G

Table or wall mounting

4G RAM + 32G eMMC

Built-in antennas

OTA upgrade

3GPP band B48 & n48 & n78

24 dBm/port

USB-C port for expansion

# The world's first everything-in-one hotspot for decentralized wireless network (DeWi) or private 4G/5G network.

## Everything-in-one

Every other 5G contraption requires you to buy multiple devices to get working: a gateway and a radio, which you have to wire together. Who wants a jumbled mess of wires?

The MNTD. 5G Hotspot has a full 5G gateway, 4G/5G radio, Wi-Fi 6 (for upcoming networks). It's everything you need with a clean and functional aesthetic you'll love, all in one device.

## Simple aesthetics

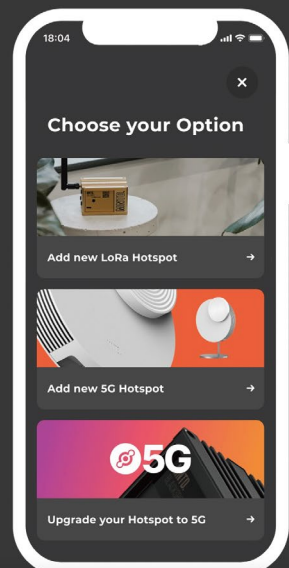
Every day, users can deploy it in their homes, inside a cafe, or a store. Designed for maximum range and minimum clutter, it comes with an everything-in-one design and a single cable that both powers the hotspot and connects to your network.

## Future-proofed

With comprehensive radios and plenty of horsepower, the MNTD. 5G Hotspot is designed for potential upcoming networks such as Wi-Fi 6.

**MNTD.** MNTD. App

Get it today!



## Specifications

		M310	M320	M330
Network	LTE	Y	Y	Y
	5G NR		Y	Y
	Wi-Fi 6			Y
Frequency Band		B48 (3550 to 3700 MHz)	B48, n48, n78 (3550 to 3700 MHz)	B48, n48, n78 (3550 to 3700 MHz)
Network Core (AGW)		Y	Y	Y
PoE (802.3bt)		Y	Y	Y
Computing		Quad core Cortex-A72 (ARM v8)	Quad core Cortex-A72 (ARM v8)	Quad core Cortex-A72 (ARM v8)
RAM		4GB	4GB	4GB
eMMC		32G	32G	32G
Ethernet		2.5G	2.5G	2.5G
Tx Power		24 dBm/port	24 dBm/port	24 dBm/port
Power Consumption		30 W (MAX)	55 W (MAX)	70 W (MAX)
Dimension		300 mm x 311.5 mm x 79 mm		



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