



Apps MeshBox app User Guide

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Apps MeshBox app



APP Download and Network Configuration

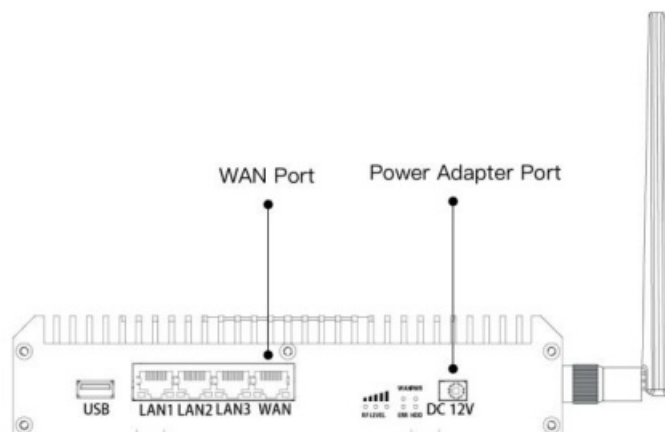
Download App

Scan the QR code below to download the MeshBox app.



Connect the device

Connect MeshBox WAN Port to an external modem (fiber modem, cable modem, satellite dish modem, etc.) with an Ethernet cable.



Connect to the Wi-Fi

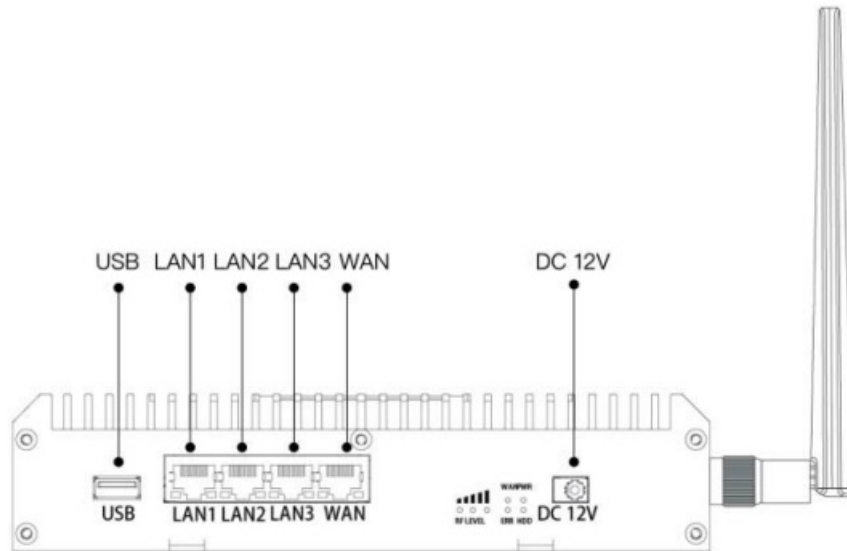
Use your smart device to search for a Wi-Fi SSID network named MeshBox_XXXXXX (XXXXXX is the last six digits of MeshBox's MAC address) and join the network.

If the MeshBox accesses the Internet with DHCP automatically obtaining an IP address , please open the MeshBox APP, register and bind the device.

If the MeshBox does not use DHCP to to access the Internet, please open the MeshBox APP, go to Local Login, and enter the password. Click Tools -> Device Settings -> Internet Mode. After the MeshBox is connected to the Internet, log out of Local Login on the MeshBox APP, register and bind the device.

Note: The default password is “admin”.

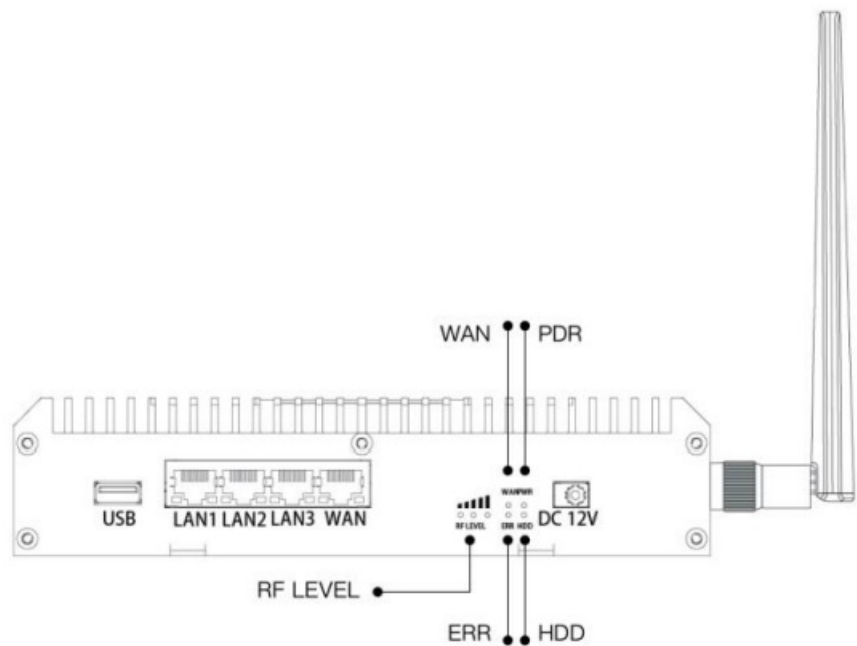
Ports and Buttons



MeshBox Tesla has the following port connections:

USB	1 USB 2.0 Port Connect to compatible USB devices such as USB hard drives and flash drives
LAN	3 LAN Ports Connect to Ethernet devices, such as a printer, computer, or an existing Ethernet network
WAN	1 WAN Port Connect to an external modem (fiber modem, cable modem, satellite dish modem, etc.) with an Ethernet cable
DC 12V	1 Power Adapter Port Connect MeshBox to a power adapter

Indicator Lights



MeshBox Tesla has the following indicator lights:

PWR	Power Indicator
WAN	Internet Connection Indicator
HDD	External Hard Drive Indicator
ERR	Error Indicator
RF LEVEL	Radio Frequency Power Level Indication

MeshBox Tesla Specifications

Product Parameters	CPU	Intel® Quad-core processor
	DRAM	4 GBytes
	Disk Storage	256 GBytes SSD
WiFi Range	2.4GHz	802.11n with max 600Mbps
	5GHz	802.11ac Wave2 with max 1730Mbps
Ports	WAN	1 WAN Port
	LAN	3 LAN Ports
Extension Ports	USB	1 USB 2.0 Port
Power	Specification	12V 6A

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device must not be co-located or operating in conjunction with any other antenna or transmitter. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and a human body.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Product name: MeshBox Tesla

Product model: MTes-J1900-W5

Latest information of MeshBox, please visit <https://meshbox.io>.

Documents / Resources

	Apps MeshBox app [pdf] User Guide MBTES01202001, 2AV8M-MBTES01202001, 2AV8MMBTES01202001, MeshBox, app, MeshBox app
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References

-  [MeshBox](#)
-  [MeshBox](#)