USB-HUB-3U-ETH

From Waveshare Wiki
Jump to: navigation, search

Overview

USB-HUB-ETH



(https://www.waveshare.com/USB-HUB-3U-ETH.htm)

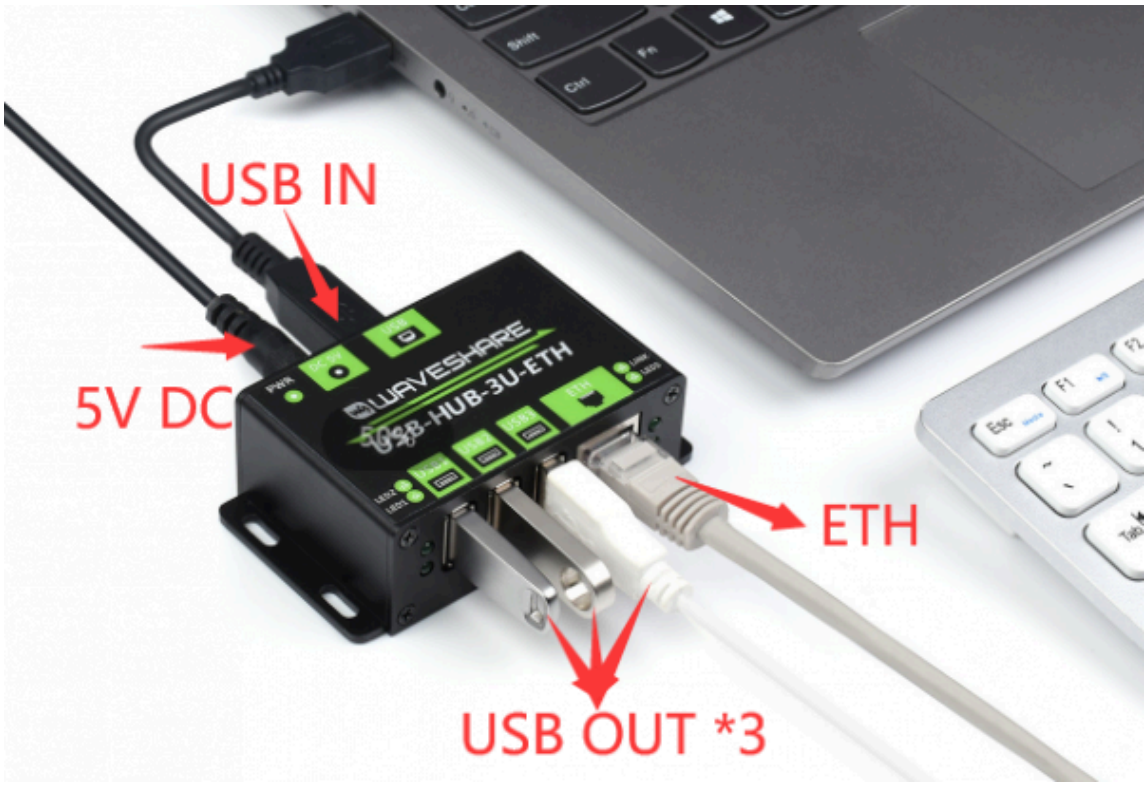
RJ45/USB-Type A

Feature

- 3 x extended USB ports, compatible with USB 2.0 / 1.1 transmission.
- 3-U high-speed USB port, up to 480Mbps.
- Onboard 1-Ch RTL8152B Ethernet chip, 100M network transmission.
- Industrial grade HUB chip.
- ESD protection for each USB port, preventing electric surge damage and data loss.
- Over-voltage protection, effectively preventing other high-voltage power inputs from damaging the connected devices.
- Multiple protection circuits: over-voltage, over-current, short circuit, over-temperature, reverse current, under voltage lock-out, 8KV ESD protection, filtering protection, etc.
- LED indicators for monitoring operating statuses of power supply, network port, and USB ports.
- Industrial grade metal case, rugged & durable, with mounting holes for easy installation.

Hardware Connection

- Only supports 5V, and it will automatically power off when the voltage is too high.
- Three USB output transmission ports and its maximum output current is 1.2A. If you exceed this limit, the short-circuit protection will be triggered, which requires the removal of the device to restore.
- One RJ45 Ethernet port: its orange indicator will flash when connecting to the network normally, and the green one and the LINK LED will be always on.
- LED1-LED3 indicates the enumerable situation of each USB. If there is one USB is connected and enumerated successfully, the corresponding LED will be on.
- The red PWR LED indicates it is powered on.
- The operating temperature: -40 ℃~85 ℃. Note that there is no condensation, and this module is not waterproof.



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FAQ

Question: Why does the LED light not on when the USB device is connected, and it does not work?

Answer:
Please check whether the USB device is short-circuited, make sure it is powered on normally, and ensure the device is operated normally on the computer or the other devices. If the industrial control computer or the other devices are connected to the product, please check whether the USB has a driver.

Question: Why the LED is not on and there is no USN device found in the PC after connecting the USB device?

Answer:
If there is no LED on, which means the USB fails to enumerate or there is no USB device that can be found, you can try to plug the USB device again as this may be caused by the USB port not being plugged in tightly.

Question: Is it possible to share USB ports over Ethernet with USB-HUB-3U-

ETH?

Answer:

No, it does not support.

Question: Can it passthrough connected usb device use ethernet to another remote location or at least at a distance using only an Ethernet cable to a second similar device? Or is it just a USB network card?

Answer:

It's just a USB network card.

Question: Is the USB-HUB-3U-ETH-NP power input, centre positive or centre negative?

Answer:

In power supply pin outside ground and inside is power.

Question: What is the default IP address for this connection?

Answer:

There is no fixed IP here, you need to see what is set in the main control.

Support

Technical Support

If you need technical support or have any feedback/review, please click the **Submit Now** button to submit a ticket, Our

support team will check and reply to you within 1 to 2 working days. Please be patient as we make every effort to help you to resolve the issue.
Working Time: 9 AM - 6 PM GMT+8 (Monday to Friday)

Submit Now (https://service.waveshare.com/)

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