bond

● Live is better

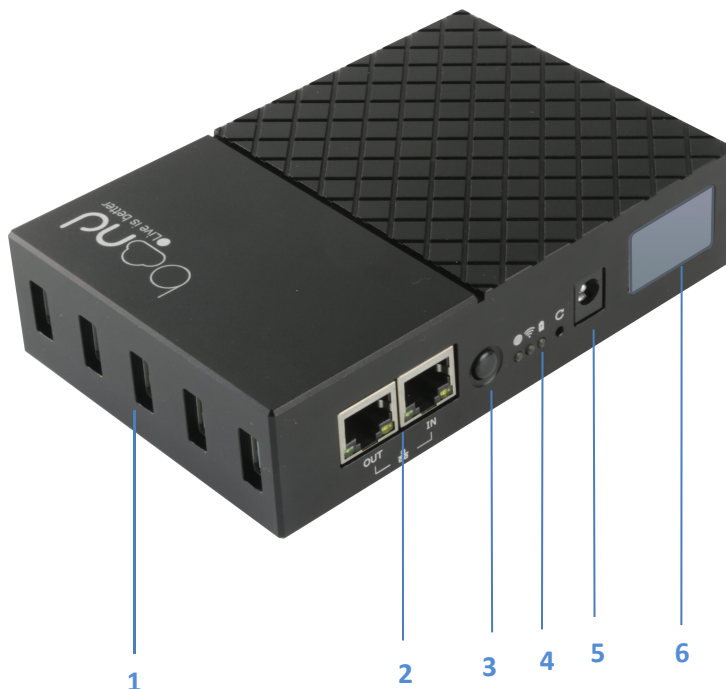# bond 6

Quick Start

RGBlink®

Content

Product Overview

Key Features

- Bonding Network Router
- 5*USB port for TD-LTE standard Dongle
- Bonding up to 5 Dongle and 1 LAN together
- WAN external broadband bonding
- 2.4GHz+5.8GHz dual-band wifi
- wifi hotspot sharing
- Real-time status on LCD screen
- Optional built-in lithium battery with higher capacity
- 1/4 screw hole for rack mounting

Specification

Connectors	USB 2.0	5×USB-A
	LAN	1×RJ45
	Power	1×DC jack
Performance	CPU	Quad-core Cortex-A7 CPU
	RAM	512MB
	EMMC	8GB
	WIFI	2.4G +5.8G
	Bandwidth	60Mbps
Power	Input Voltage	DC 12V/2A
	Maximum Battery Capacity	15000mAh
	Supported Battery	SN F550/750/960	FM50/70/90	QM91D; PAN VBD1/VBD2; JVC V607U/V617U
Environment	Temperature	-20 ~ 60℃
	Humidity	0 ~ 65%
Physical	Dimension	135mm×91mm×32mm

Interface

No.	Item	Description
1	**USB 2.0**	Connect to wireless network card
2	**LAN**	OUT:connect to encoder,computer or other device
3	**Power Switch**	Press to turn on / off
4	**Indicators**	🌐:flashing red:bonding 📶:flashing blue:WIFI data uploading/downloading 🔋:static green:plug in power
5	**Power Jack**	DC 12V/2A
6	**LCD Screen**	Showing network status

Screen logo Instruction

Wating Server	Power on the device first, waiting bonding for 2~5 minutes. IP address will be seen after successful bonding.
1 !	No.1 USB port: disconnect to network; Please check the SIM card installation and whether the SIM card runs out of credits.
1 ▪	No.1 USB port: connect to network; Signal value:0%~5%
1 ▫▫	No.1 USB port: connect to network; Signal value:25%~50%
1 ▫▫▫	No.1 USB port: connect to network; Signal value:50%~75%
1 ▫▫▫▫	No.1 USB port: connect to network; Signal value:75%~100%
1	No.1 USB port: connect to network but does not acquire signal value, which does not affect bonding.
▦	Ethernet port: connect to network via network cable and be bonding.
!	Ethernet port: plug in network cable but does not connect to the network. Please check whether the cable connection is normal.
↑	Upload date speed,2 seconds later than actual speed.
↓	Download date speed,2 seconds later than actual speed.
▤	Battery level (once optional battery installed)

How to Config

bond 6   Computer
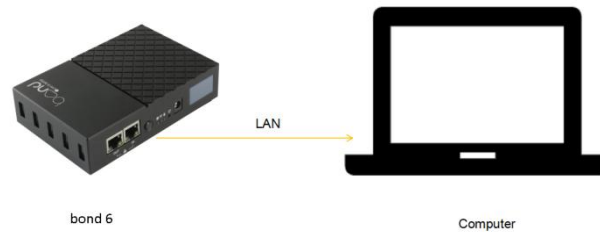
Step 1: Directly connect a laptop to the bond router via LAN cable. The bond router has a DHCP server and will provide an IP address to a connected laptop that is set for default (DHCP) network configuration.
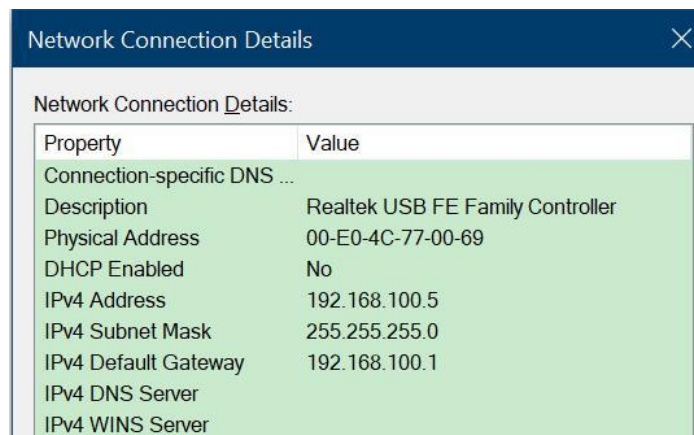
Step 2: Check network settings in the laptop to confirm IP address is in the same subnet as the bond router - 192.168.100.xxx.

Step 3: Open a browser window and enter 192.168.100.1 in the address bar. This IP address is default, preset IP address of the bond router.
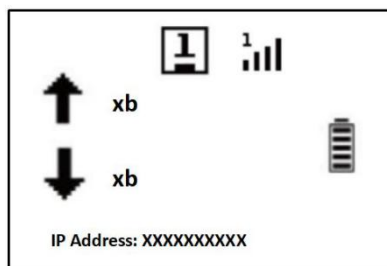To login use the unique login details provided to you (User name and Password).

Step 4: Plug Dongles with SIM card inside to USB port and then directly connect TAO 1pro to the bond router via LAN cable as shown below.
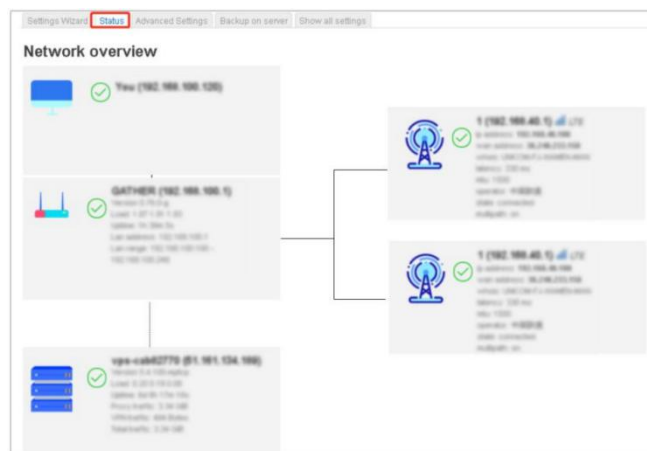
Step 5: Press the power switch .

Step 6: Check network settings in the LCD screen shown as below to confirm the IP address of cloud server.

Step 7: Click【Status】to check the bonding status.

WIFI Connection

Plug the Dongle to the bond router or connect the bond router to a ethernet router, and connect the wifi in your computer of phone.(name:RGBlink,password:provided to you)
After wifi connection,check the IP address of your laptop/phone and enter it in a browser window,and then settings can be done to the router.(the operation steps as the same with<How to Config>)

How to Change Password
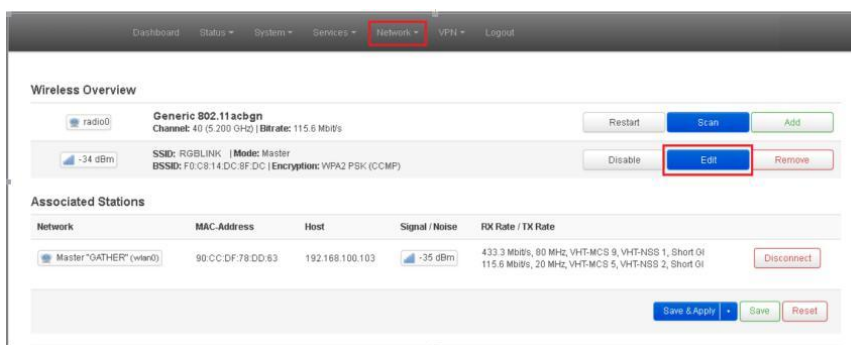
Step 1:Navigate to the【Network】--【Wireless】--【Edit】
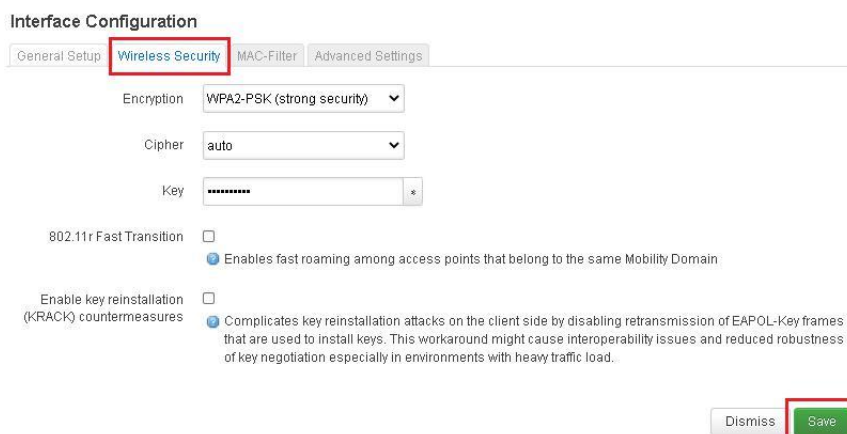
Step 2:Navigate to the【Interface Configuration】--【Wireless Security】, revise the key and then click【Save】.

Step 3: Click【Save&Apply】,power off the bond 6 and restart again,the settings will make effect.

How to Apply
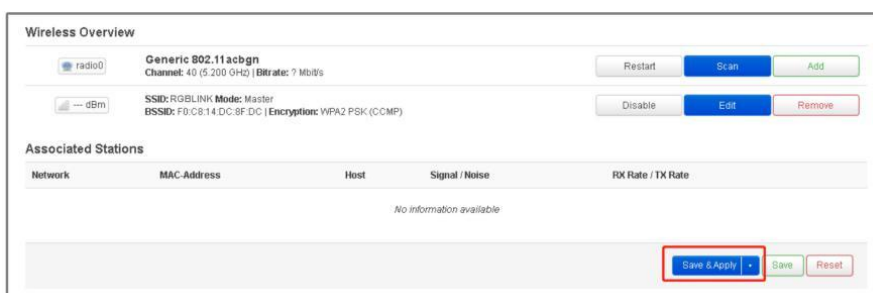
The bond router can work with TAO 1pro.

Connect TAO 1pro to the router via LAN port to stream to network platforms, such as YouTube, Twitter and so on. The wiring diagram as shown below:

Step 1: Plug a Dongle with SIM card inside to USB port.

Step 2: Directly connect TAO 1pro to the bond router via LAN cable.

Step 3: Press the power switch.

Step 4: Check network settings in the LCD screen to confirm IP address is in the same subnet as the bond router - 192.168.100.xxx.

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