

Betta® Gateway

Owner's Manual



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562-579-0001

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1. Important Safety Instructions

Safety is the top priority when using equipment. To prevent personal injury or equipment damage, please strictly follow these safety guidelines:

- **Unboxing and inspection:** Verify that the package contains the gateway host, original power adapter (charger), and instruction manual. Check the gateway for damage, ensure all interfaces are intact, and inspect the charger cable for cracks. If any abnormalities are detected, do not power on the device and contact customer service immediately.
- **Electric safety:** The gateway must use the original power adapter of the device. It is strictly prohibited to use non-designated model adapters to prevent short circuit, overload, fire or equipment burnout. Before connecting to the power supply, please confirm that the voltage specification (5V,0.2A) matches your power supply system to avoid failure due to mismatched voltage.
- **Environmental safety:** Do not place the gateway near water sources (e.g., faucets, sinks) or in humid areas to prevent water ingress and electrical leakage. Keep it away from high-temperature sources (e.g., heaters, stoves) and open flames, and avoid direct sunlight. Allow at least 5cm of cooling space around the device to prevent overheating.
- **Safety:** Do not disassemble, impact, or squeeze the device during operation. No user can repair internal components independently. Unauthorized disassembly may void the warranty and pose risks from contact with high-voltage parts. Children must be supervised by adults to prevent accidental power insertion or button pressing.
- **Emergency handling:** If the device emits smoke, has an unusual odor, or overheats, immediately disconnect the power and stop using it. Do not attempt repairs yourself; contact the official after-sales service promptly. During thunderstorms, it is recommended to temporarily unplug the gateway's power and network cables to prevent lightning damage.

2. About Betta Gateway

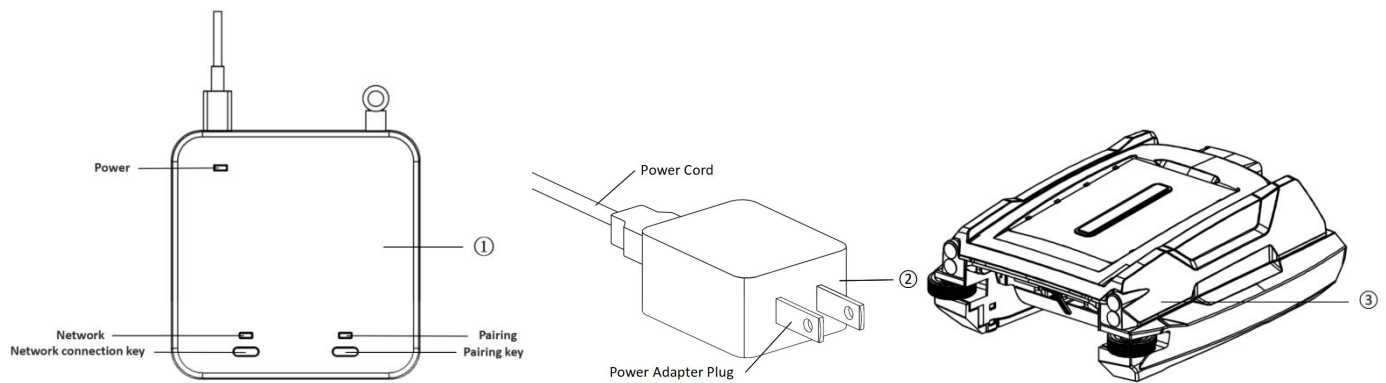
Thank you for choosing the Betta gateway. Please take the time to read this manual carefully to ensure you understand how to operate it.

The Betta Gateway serves as the core hub for enabling connectivity and intelligent interaction of Betta devices, acting as a data relay between these devices and the internet or control terminals (e.g., mobile apps). By integrating device communication protocols with network transmission protocols, it resolves compatibility issues between dedicated devices and public networks, providing stable and secure connectivity for Betta devices. This gateway forms the essential foundation for remote device control, real-time status monitoring, and intelligent collaboration.

The BettaBot gateway offers the following key features:

- **Device pairing and connection management**
Supports quick setup of dedicated communication links with Betta devices, enabling stable binding through pairing key activation mode.
Maintain the connection status between devices and monitor pairing validity in real time to ensure uninterrupted collaboration.
- **data transmission and instruction forwarding**
As a central hub, it relays commands from the Betta device to the control terminal (mobile app/cloud), enabling remote control. Sync device status data (e.g., operating mode, fault alerts) and send it back to the control terminal for user review.
- **Network Access and Adaptation**
Connect to home or office networks (WiFi) to provide internet access for the Betta device.
Adapt to different network environments and automatically support corresponding network protocols to ensure smooth data transmission

3. Components



Parts List

1. Gateway for Smart Phone App Connection
2. Charging Power adapter
3. Betta machine

4. First time using Betta Gateway

4.1 Using the unit for the first time

Attention:

Power connection check: Ensure the gateway is properly powered and the device power light stays green. This indicates normal power supply. If the power light does not turn on, reinsert the power adapter to ensure a secure connection.

Function light status check: Check the network light and pairing light of the gateway. Both must remain red on to indicate the device is in pairing-ready mode.

- Step 1: Turn on the Betta machine by sliding the power button to the 'Power On' position to complete the startup.
- Step 2: Within 5 seconds after powering on the Betta device, press the pairing button on the gateway. Perform the operation quickly and accurately to avoid exceeding the time limit, which may cause the device to exit pairing preparation mode and affect the pairing process.
- Step 3: Check the pairing indicator light. If it stays green, this means the Betta device and gateway have established a stable pairing connection, and both devices can communicate seamlessly.
- Step 4: After pairing is successful, press and hold the Network Connection button on the gateway. When the network light changes from being constantly red to flashing green, the gateway has entered network pairing mode. Complete the network connection within 3 minutes.
- Step 5: If the gateway network light stays green, it means the gateway has successfully connected to the network, and the entire system (Betta machine + gateway) can now function normally and work together.

4.2 LED Light Status Indicator

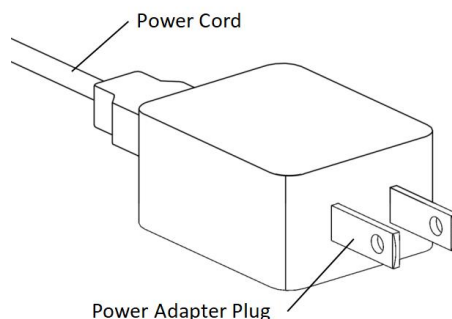
LED Light Status	Unit Status
Flashing Green	Unpaired
Red light always on	Ununited
Green light always on	Pairing successful
Lights Off	Powered off

4.3 Charging by Adapter Instruction

Attention:

The gateway charger is a dedicated accessory and cannot be used to charge other devices. If the charger is lost or damaged, you must purchase the original accessory through official channels. Do not use third-party replacement products.

The charging adapter is included in the package.



5. Safe storage

When storing the charger temporarily, ensure the gateway is powered off and avoid placing it near items like cups or keys to prevent spills or impacts. The charging cable should be coiled naturally and not overfolded or compressed to avoid breaking the internal copper wire.

For long-term storage of the gateway, first disconnect the power supply and remove all cables. Clean the device with a dry soft cloth to remove dust. Store in a dry, well-ventilated area at room temperature, avoiding direct sunlight, dampness, mold, or extreme heat. Keep the gateway and original charger in their original packaging to prevent compression and deformation. Keep away from flammable, explosive materials and sharp objects.

6. Troubleshooting

If the pairing operation fails after multiple attempts, follow these steps to troubleshoot and retry:

- Restart the Betta machine: After powering off the device, wait 10 seconds and then restart it to ensure proper initialization.
- Clear obstructions: Check for metal or wall barriers between the gateway and the Betta machine. Keep a minimum distance of 1 meter between them to minimize signal interference.
- Restart the gateway: Unplug the power supply, wait 30 seconds, then reconnect. Wait until both the power and network lights turn back on, then repeat the pairing process.

7. Warranty Information

The unit comes with a 1-Year Manufacturer's Warranty from the date of purchase. For any issues or concerns, contact us directly. Betta honors extended warranties ONLY through Betta Care. Any extended warranty offers from third-party retailers will not be serviced by Betta directly. If you have questions about the Betta warranty, please contact us at info@BettaBot.com or 888-692-3882.

Warranty Registration

scan the QR code below



www.bettabot.com/pages/warranty-registration

Extended Warranty (Betta Care)

scan the QR code below



www.bettabot.com/pages/warranty

8. Customer Service:

Available 7 days a week through email, live chat (on Betta official website or mobile app), and phone support.

Phone: 1-888-692-3882 (1-888-MyBetta) or 562-579-0001 | Fax: 562-579-0008

Live Chat: Available on any webpage at www.BettaBot.com

Email: info@BettaBot.com

FCC Statement

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

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.

FCC Radiation Exposure Statement:

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