

[Manuals.plus](#) /

› [BYHUBYENG](#) /

› BYHUBYENG FLYDOG Signal Repeater Model 160A User Manual

BYHUBYENG 160A

BYHUBYENG FLYDOG Signal Repeater Model 160A User Manual

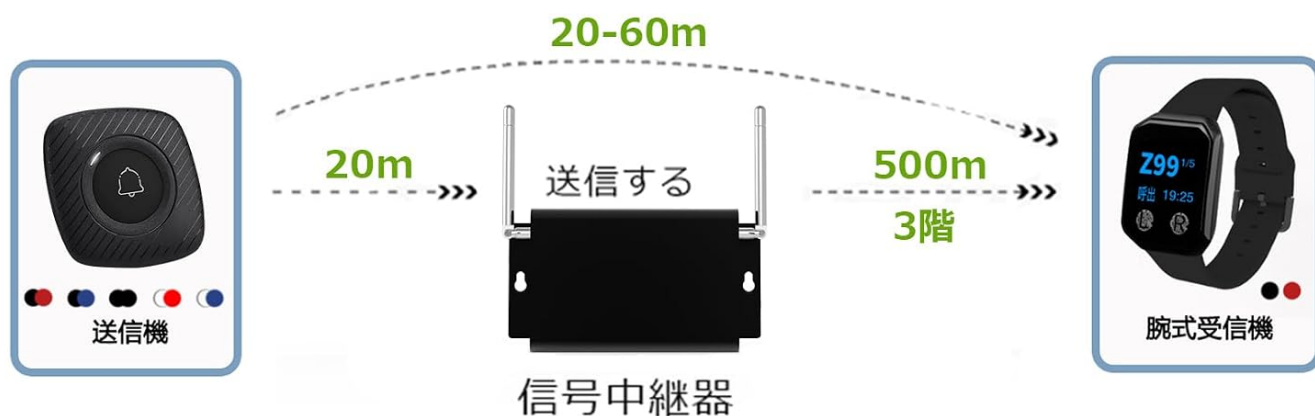
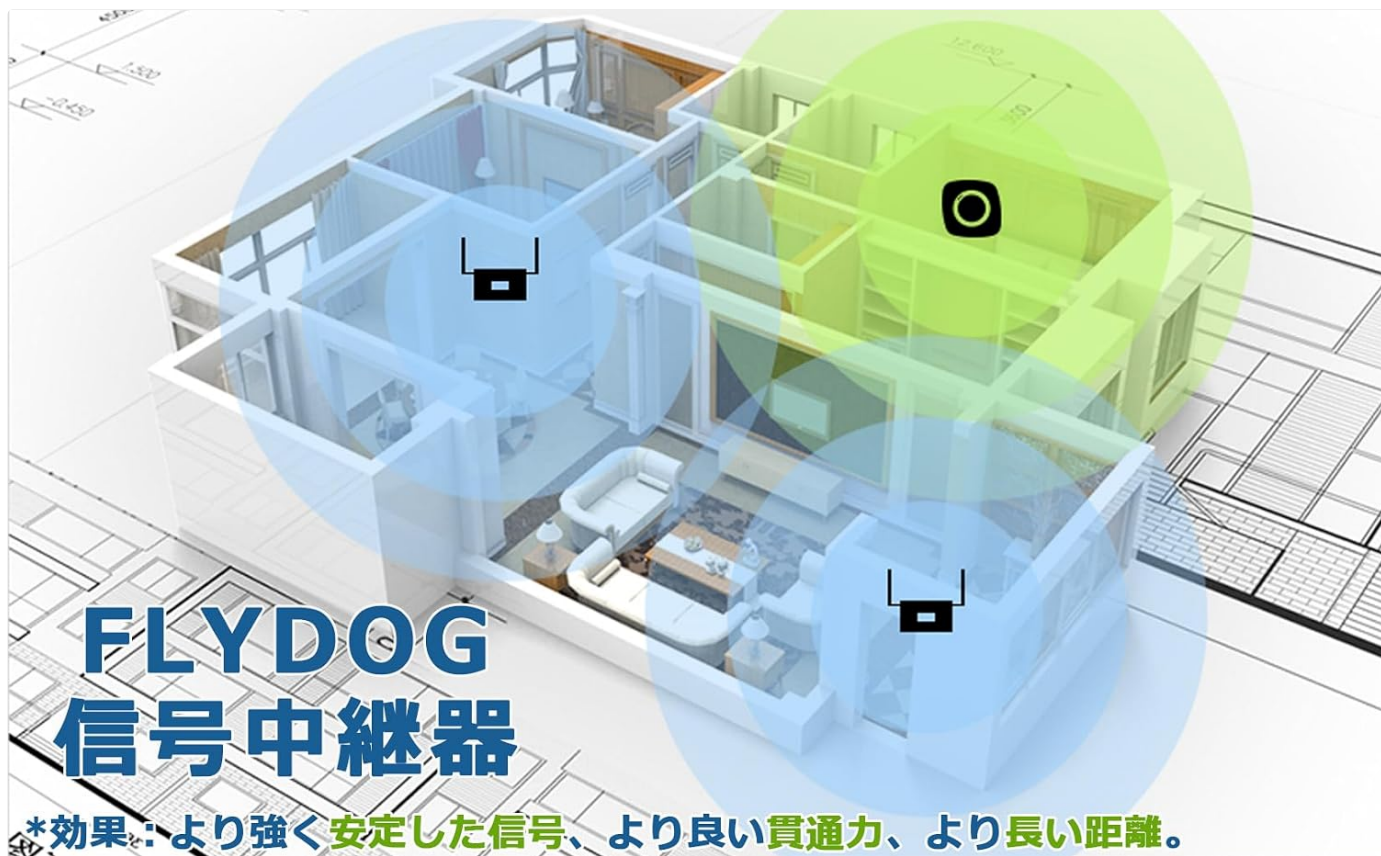
INTRODUCTION

The BYHUBYENG FLYDOG Signal Repeater, Model 160A, is designed to extend the range and amplify the signal of compatible BYHUBYENG call bell systems. This device ensures reliable communication by strengthening signals in environments where obstacles or distance might otherwise cause interference or signal loss. It is compatible with BYHUBYENG call buttons and receivers such as models 200E, 200VT, 200D, 300S-Q, and 400D-JPU.

Important Note: This signal repeater cannot function as a standalone device. It must be used in conjunction with other compatible BYHUBYENG call system components.



A front view of the BYHUBYENG FLYDOG Signal Repeater Model 160A, a compact device designed to extend the range of wireless call systems.



*注意: 理論上の距離であり、実際の距離は使用シーンによって異なります。

This image illustrates how the FLYDOG Signal Repeater extends the range of a call bell system within a multi-story building, showing improved signal coverage across different floors and rooms. The repeater enhances signal strength and penetration.

なぜ信号中継器を使うのか？



壁が厚く、
信号が遮断される。



床が高すぎる、
信号が足りない。



広い場所で、
死角が多すぎる。



バスルーム、
電波が悪い。

最大**5階**まで信号が透過可能。

*複数の機器接続
に対応可能です。



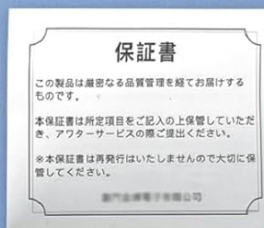
This diagram explains common scenarios where a signal repeater is beneficial: thick walls blocking signals, high floors with insufficient signal, large areas with dead zones, and bathrooms with poor radio wave reception. It highlights the repeater's ability to penetrate up to 5 floors and support multiple device connections.

PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- 1 x BYHUBYENG FLYDOG Signal Repeater (Model 160A)
- 1 x Power Adapter (DC 5V)
- 1 x User Manual (Japanese)

梱包内容：



● 保証書

● 電源
5V2A



● 日本語説明書



● 中継器

This image displays the contents of the product package, including the BYHUBYENG FLYDOG Signal Repeater, its power adapter, a warranty card, and the Japanese user manual.

PRODUCT SPECIFICATIONS

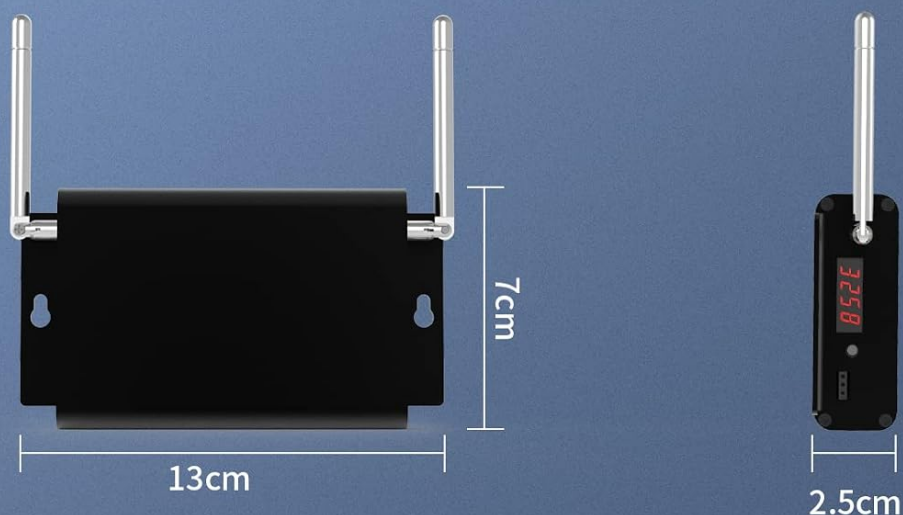
Brand	BYHUBYENG
Model Number	160A
UPC	787803651744
Power Input	DC 5V
Compatible Devices	BYHUBYENG 200E, 200VT, 200D, 300S-Q, 300L, 400D-JPU Call Buttons/Receivers

製品仕様



K1キー：長押し＝設定の確認または保存、短押し＝数値の調整。

K2キー：長押し＝設定モードを入力または終了し、短押し＝位置を選択します。



This image provides a detailed view of the signal repeater's components and dimensions. It highlights ANT1 and ANT2 (retractable antennas), K1 and K2 keys for settings, the DC 5V power input, and the LED display screen. Dimensions are shown as 13cm length, 7cm height, and 2.5cm width.

SETUP

The BYHUBYENG FLYDOG Signal Repeater is designed for ease of use with minimal setup required. It is ready to operate immediately upon connection to a power source.

Installation Steps:

1. **Unpack the Repeater:** Carefully remove the signal repeater and its power adapter from the packaging.
2. **Connect Power:** Plug the DC 5V power adapter into the repeater's DC 5V port. Then, plug the adapter into a standard electrical outlet.
3. **Positioning:** Place the repeater in a central location between your BYHUBYENG call buttons/transmitters and receivers to maximize signal coverage. Ensure the retractable antennas (ANT1 and ANT2) are extended for optimal

performance. Avoid placing the repeater near large metal objects or other sources of electromagnetic interference.

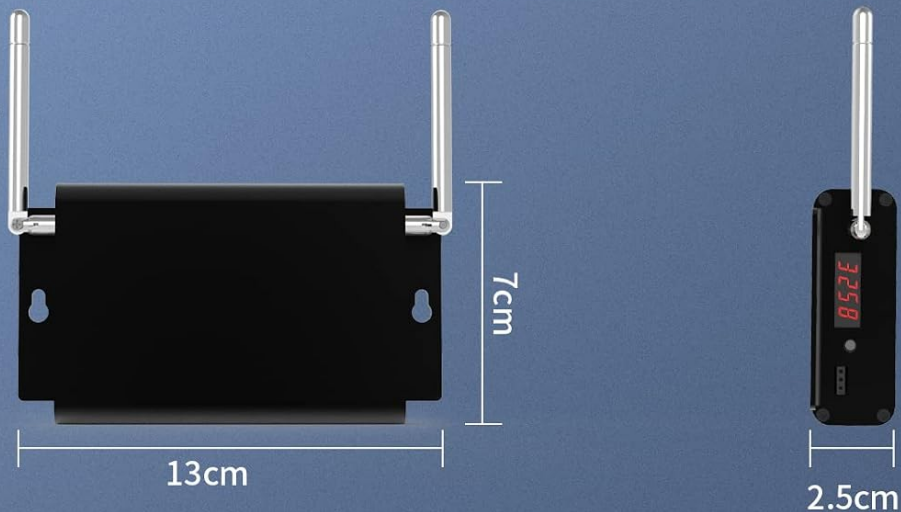
4. **Compatibility Check:** Ensure that your existing BYHUBYENG call system components (e.g., call buttons 200E, 200VT, 200D, 300S-Q, 400D-JPU) are compatible with this repeater. The repeater will automatically extend the signal for these devices.

製品仕様



K1キー：長押し＝設定の確認または保存、短押し＝数値の調整。

K2キー：長押し＝設定モードを入力または終了し、短押し＝位置を選択します。



This image shows the physical layout of the repeater, including the DC 5V power input port and the retractable antennas (ANT1 and ANT2), which are crucial for proper installation and signal optimization.

OPERATING INSTRUCTIONS

The signal repeater operates automatically to extend the range of your BYHUBYENG call system. No manual configuration is typically needed for basic signal amplification.

Basic Operation:

- Once powered on, the repeater will automatically detect and amplify signals from compatible BYHUBYENG call buttons.

- The amplified signal is then transmitted to compatible BYHUBYENG receivers (e.g., wristwatches, display panels).
- The LED display screen on the repeater may show status indicators or numerical values depending on the operational mode.

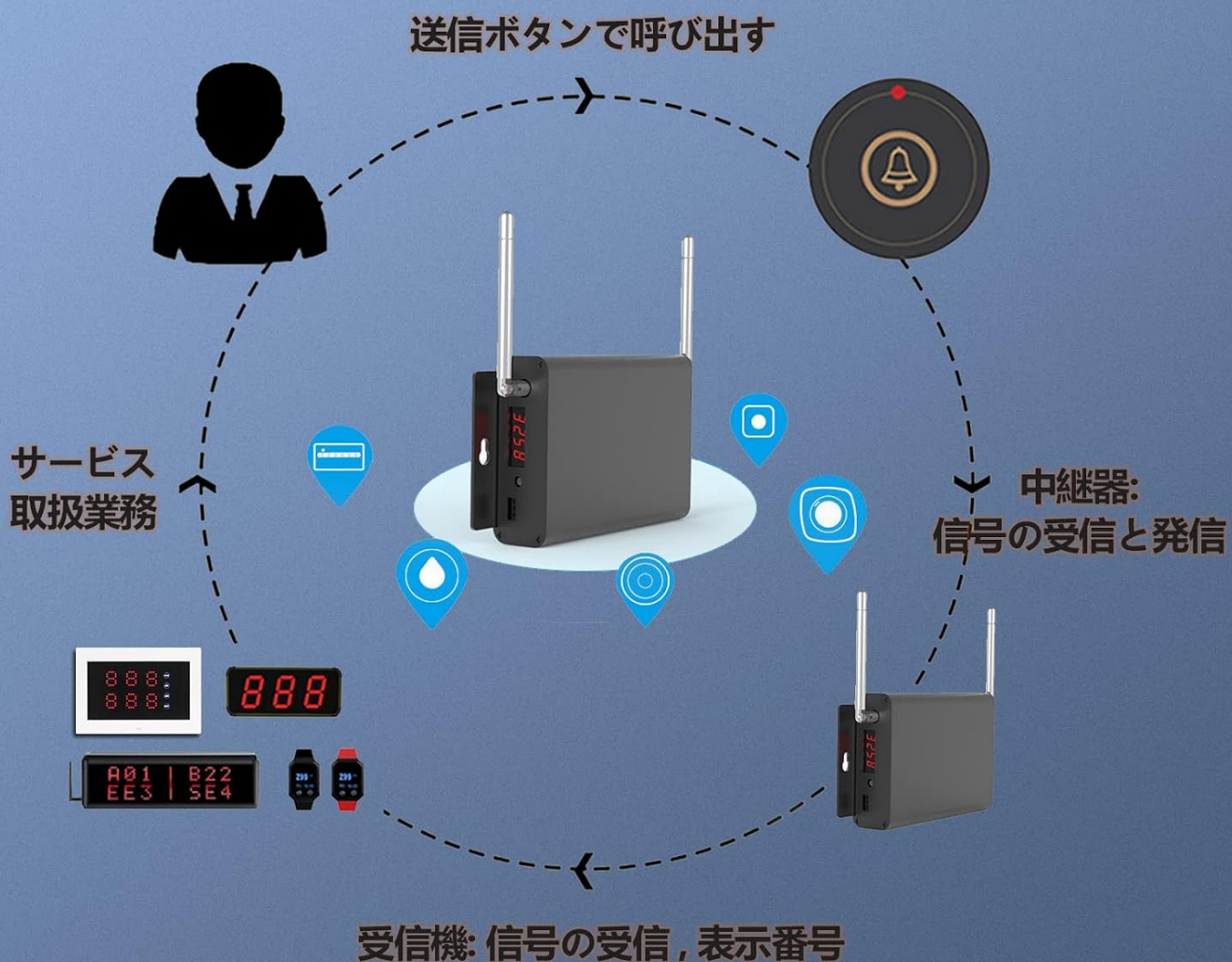
Key Functions (K1 & K2):

The repeater features two keys, K1 and K2, for advanced settings or adjustments:

- **K1 Key:**
 - *Long Press:* Confirm or save settings.
 - *Short Press:* Adjust numerical values.
- **K2 Key:**
 - *Long Press:* Enter or exit setting mode.
 - *Short Press:* Select position or option.

Refer to the detailed Japanese instruction manual included in the package for specific advanced configuration procedures.

中継器の使用方法



This diagram illustrates the signal flow: a user presses a call button (transmitter), the signal is sent to the repeater, which then amplifies and re-transmits it to the receiver (e.g., display panel or wrist receiver), indicating the service request.

対応機種は？

FLYDOGの全セット

一対多、多対一、多対多

送信機の信号距離は信号増幅器で延長できます



- 腕時計のセット(200E)
- 表示本体のセット(200D,300S-Q,300L,400D-JPU)
- オフィスコールシステム(3QM,3LED)
- 医療・緊急通報システム(10A,3DB)

This image displays various compatible BYHUBYENG call system components, including different models of wrist receivers (CS-200E), display panels (CS-200D, CS-300S-Q, CS-300L, CS-400D), and call buttons (M1, O1, X1, S1, S3, O3, E6, G3, G6). It emphasizes the repeater's ability to handle one-to-many, many-to-one, and many-to-many signal extensions.

MAINTENANCE

To ensure the longevity and optimal performance of your BYHUBYENG FLYDOG Signal Repeater, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the repeater. Do not use liquid cleaners, aerosols, or solvents, as these can damage the device.
- **Environment:** Keep the repeater in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Antennas:** Handle the retractable antennas with care to prevent bending or breaking. Ensure they are fully extended during operation for best signal reception and transmission.
- **Power Supply:** Only use the original power adapter provided with the device. Using an incompatible power supply

may damage the repeater or pose a safety risk.

TROUBLESHOOTING

If you encounter issues with your BYHUBYENG FLYDOG Signal Repeater, please refer to the following common troubleshooting steps:

- **No Power:**

- Ensure the power adapter is securely plugged into both the repeater and a working electrical outlet.
- Check if the power outlet is functional by plugging in another device.

- **Poor Signal Extension:**

- Verify that the repeater is positioned centrally between the call buttons/transmitters and receivers.
- Ensure the retractable antennas are fully extended and unobstructed.
- Relocate the repeater to avoid potential signal interference from thick walls, metal objects, or other electronic devices.
- Confirm that all BYHUBYENG call system components are compatible with the Model 160A repeater.

- **Device Not Responding:**

- If the repeater's LED display is off or unresponsive, try power cycling the device (unplug and re-plug the power adapter).
- If issues persist, consult the detailed Japanese instruction manual for advanced troubleshooting or contact customer support.

WARRANTY AND SUPPORT

Your BYHUBYENG FLYDOG Signal Repeater Model 160A comes with a warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details. For technical assistance, troubleshooting beyond the scope of this manual, or warranty claims, please contact BYHUBYENG customer support. You can find contact information on the warranty card or by visiting the official BYHUBYENG brand store on Amazon:

[Visit the BYHUBYENG Brand Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B08NSRT53B>

More documents and user manuals: <https://manuals.plus/>