




Syscall ST- 800 Transmitter User Manual

[Home](#) » [Syscall](#) » Syscall ST- 800 Transmitter User Manual 

Contents

- [1 Syscall ST- 800 Transmitter](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 HOW TO USE](#)
- [5 Specification](#)
- [6 FCC Information to User](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

Syscall

Syscall ST- 800 Transmitter



Product Information

The ST-800 Call Button is a transmitter that communicates wirelessly with a receiver using RF signals. It is designed to allow users to send signals to the receiver and display their caller ID. The transmitter operates on a frequency of 433.420MHz with a frequency tolerance of $\pm 2.0\text{KHz}$. It has a transmission power of 10mW and uses FSK modulation for signal transmission. The transmitter is powered by a CR2025 coin battery, providing a voltage of 3V from a single cell. It has a current drain of below 30mA.

Product Usage Instructions

1. To use the ST-800 transmitter, it needs to be registered with the Syscall Receiver (SR-A330). Follow the steps below:
 - Turn on the receiver and ensure it is in pairing mode.
 - Press the registration button on the receiver.
 - Press and hold the call button on the ST-800 transmitter until the registration is successful.
2. Once the transmitter is registered, it can be used to send signals to the receiver. Follow the steps below:
 - Press the call button on the ST-800 transmitter.
 - The transmitter will send RF signals to the receiver.
 - The receiver will display the caller ID associated with the transmitted signal.
3. For example, in a restaurant setting, customers can use the pre-registered call button placed on their table to notify the server when they need assistance or service.

Caution:

Modifications to the product that are not expressly approved by the responsible party may void the user's authority to operate the equipment.

FCC Compliance Information:

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

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

CAUTION: Exposure to Radio Frequency Radiation.

- The antenna should be mounted in a way that minimizes the potential for human contact during normal operation. Avoid touching the antenna during operation to prevent exceeding the FCC radio frequency exposure limit.
- The Call button “ST-800” is a transmitter. It transmits RF signals to receiver in order to communicate wirelessly.
- First, user should register call button to receiver. And then press the call button to send signals to the receiver and the receiver shows its caller ID.
- For example, in the restaurant, customer can let server know when they need service by press pre-registered call button on the table.

HOW TO USE



- ST-800 Transmitter



1. Register a transmitter through the receiver.
2. Press the button, the signal will be sent to the receiver.



- Syscall Receiver (SR-A330)

Specification

Model	ST-800(Transmitter)
Frequency	433.420MHz
Frequency tolerance	+/- 2.0KHz
RF Power	10mW
Modulation	FSK
Battery	CR2025 – Coin Battery 3V (1 Cell)
Current drain	Below 30mA

FCC Information to User

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 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.

Caution

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

FCC Compliance Information: 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,
2. this device must accept any interference received, including interference that may cause undesired operation.

CAUTION : Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation.

The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio

frequency exposure limit.

Documents / Resources

	<p>Syscall ST- 800 Transmitter [pdf] User Manual 2BAO4-ST800, 2BAO4ST800, ST- 800, ST- 800 Transmitter, Transmitter</p>
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