



BoxBinAlert

Installation & Setup Guide

Never Miss a Delivery Again

Welcome!

Thank you for choosing BoxBinAlert. This guide will help you set up your mailbox monitoring system in just a few minutes.



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1. What's in the Box

Item	Quantity	Description
ReX Receiver	1	WiFi + LoRa base station
TeX Transmitter(s)	1-3	Mailbox sensor unit(s)
USB Power Cable	1	For ReX receiver
Mounting Hardware	2	Zip-Tie x4 w/sq pad 3M adhesive- tilt sensor
Quick Start Card	1	Setup instructions

2. Before You Begin

Make sure you have the following ready:

- WiFi network name (SSID) and password
- Smartphone or computer with WiFi and web browser
- Email address for notifications
- 5-10 minutes of time

■ **Note:** The ReX receiver requires a standard outlet and WiFi connection. Place it within 1500 feet of your mailbox for best performance.



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3. BEFORE Installing the TeX Transmitter install ReX!

Step 1: Choose Mounting Location for Rex, Unit: 1

- Hold USER button for 5 seconds to enter WiFi Mode (Solid Light)
- Scan the QR Code or visit <http://192.168.4.1>
- Select your WiFi, Enter your WiFi Password, Enter Email, Click Save.

Step 2: Choose Mounting Location for Tex, Unit: 2

- Install on the under side of mailbox or on the 4x4 post. Under the box is best location.
- Ensure the sensor can detect when the door opens. Install sensor on the lid 2" from the bottom.
- Make sure the wire does not pinch when open/close after install.

Step 3: Attach TeX Unit

- Remove cover, connect battery.
- With 1 wood screw secure Tex against a mounting surface under the mailbox.
- Open/Close Door.

Step 4: If you need more Tex, Add them in Pair Mode.

- Hold down USER button on rex for 10 seconds (Solid LED)
- Connect battery to NEW TeX Unit, Trigger Tilt...
- ReX LED will flash 3 times indicating activation. Done.

■■ Important: Do not activate the TeX unit until the ReX receiver is fully set up (next section).



4. Setting Up the ReX Receiver

Step 1: Power On

- Plug USB cable into ReX receiver
- Connect to wall outlet or USB power adapter
- Hold USER button for 5 Seconds to enter (WiFi Mode)

Step 2: Connect to WiFi

- On your phone, look for WiFi network: **BoxBinAlert-XXXX**
- Connect to this network (password: Mailbox123)
- Your browser should open automatically if not visit: <http://194.168.4.1>

Step 3: Enter Your Information

- Select your home WiFi network from the list
- Enter your WiFi password
- Enter your email address for notifications
- Click **Save**

Step 4: Confirm Connection

- Green LED will flash when connected successfully
- Check your email for a welcome message
- ReX is now ready to receive alerts

■ **Tip:** Place the ReX receiver in a central location for best LoRa range. Avoid placing near metal objects or thick walls.



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5. Setting up TeX Transmitter

Step 1: Activate TeX Transmitter

- Remove cover from TeX unit, connect battery.
- Wait for 1 LED flash
- Trigger tilt to send notification to ReX. Note: 30 second cooldown between sends.
*can be adjusted via dashboard.

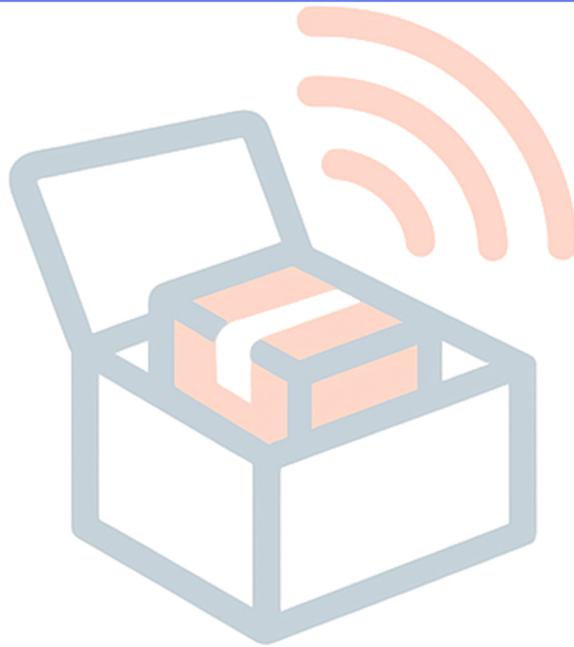
Step 2: Trigger Test Alert

- Open your mailbox door
- Wait 5-10 seconds
- Close the door

Step 3: Check Email

- You should receive an email within 30 seconds
- Subject: 'Mail Delivery Alert'
- If no email arrives, see Troubleshooting section

■ **Success!** Your BoxBinAlert system is now fully operational. You'll receive an email notification every time mail is delivered.



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6. Dashboard & Notifications

Access Your Dashboard

Visit **boxbinalert.com** and sign in with your email to:

- View real-time delivery alerts
- Check battery levels
- See signal strength
- Manage notification settings
- Add additional TeX units



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Free vs Paid Plans

Feature	Free	Paid Plans
Email Alerts	✓ Unlimited	✓ Unlimited
SMS Alerts	×	✓
ReX Devices	1	3 - Unlimited
TeX per ReX	1	8
Dashboard Access	×	✓
Charts & Analytics	×	✓
Edit Device Names	×	✓

■ **Upgrade:** Visit boxbinalert.com/plans to unlock SMS alerts and advanced features. Plans start at \$9.99/month.



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7. Troubleshooting

Issue	Solution
No email received	
ReX won't connect to WiFi	
TeX not pairing	
Weak signal	
Battery dying quickly	

■ **Still Need Help?** Contact us at support@boxbinalert.com or visit our online help center at boxbinalert.com/support

1. Check spam folder • Verify email address in dashboard • Test by opening mailbox door
2. Ensure WiFi password is correct • Move ReX closer to router • Check that WiFi is 2.4GHz (not 5GHz only)
3. Make sure battery tab is removed • Bring TeX closer to ReX • Press reset button for 5 seconds
4. Relocate ReX to more central location • Ensure TeX is properly mounted • Check for metal obstructions
5. Normal battery life is 12+ months • Replace with CR2032 lithium battery • Avoid extreme temperatures



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8. Technical Specifications

ReX Receiver Unit

Communication:	WiFi 802.11 b/g/n (2.4GHz) + LoRa 915MHz
Power:	5V USB (cable included)
Range:	Up to 6000 feet (90m) line of sight
Dimensions:	3.5 x 2.5 x 1 inches
Operating Temp:	32°F to 122°F (0°C to 50°C)

TeX Transmitter Unit

Communication:	LoRa 915MHz
Power:	CR2032 battery (12+ months typical)
Sensor:	Metal ball detection / tilt switch
Dimensions:	2.5 x 2 x 0.5 inches
Operating Temp:	-4°F to 140°F (-20°C to 60°C)
Weather Rating:	Splash resistant (not waterproof)

FCC Compliance

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.

Warranty

BoxBinAlert products include a one-year limited warranty against defects in materials and workmanship. For warranty service, contact support@boxbinalert.com with your order number.

Thank You!



Thank you for choosing BoxBinAlert!
We hope you enjoy never missing a delivery again.

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Web: boxbinalert.com Email:
support@boxbinalert.com
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