Linctronix LBS-3026 User's Guide

Content

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.

Notice:
Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the Fcc radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8inches) during normal operation.

1. LBS-3026 Datasheet

Key Features,

Highly integrated
- Auto Reporting Nearby RTLS Tags
- Various IoT Protocols Support
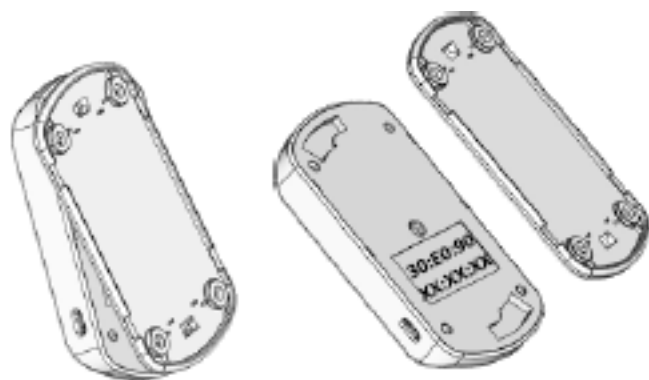- Highly Integrated with RTLS Tag's Sensors

High Availability
- Multiple Wi-Fi Uplink Support
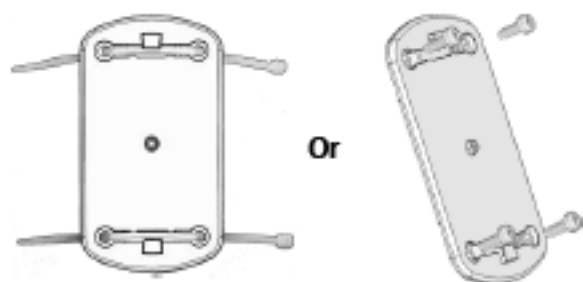- System Auto Recovery

Easy Deployment
- Easy Mounting Kit
- Built-in Dual Band Antenna Design
- Smart Groups Management
- Device Authentication Support

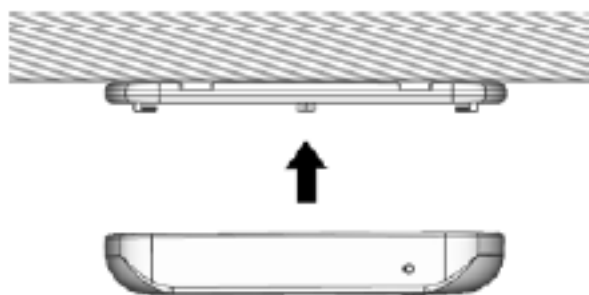|		
RF	Wi-Fi	IEEE 802.11 a/b/g/n
	BLE	Bluetooth Low Energy 4.0
Interface	Panel Button	multi-function (reset/custom)
	Reset Button	factory restore
	Visual Indicator	3 x bi-color LEDs for System/Wi-Fi/BLE status & alarm
	Auditor Indicator	1 x Buzzer for system status/alarm
Power	External DC +5V	micro-USB type B connector
Software	RTLS Tag Monitoring	seamless RTLS tag reporting & scanning
		highly integrated with RTLS tag's sensors
	System Configuration	cloud system monitoring
		cloud system provisioning
		cloud firmware upgrade
Other	Dimension / Weight	110 x 60 x 17 mm / 65g (excluding bracket)
	Warranty	1 year
	Accessory	mounting kit, AC-DC adapter 5V, USB cable

2. LBS-3026 Package Contents

Before installation, please separate the mounting bracket by counterclockwise rotation, then you can find the unique mac address number on the back shell of LBS-3026.
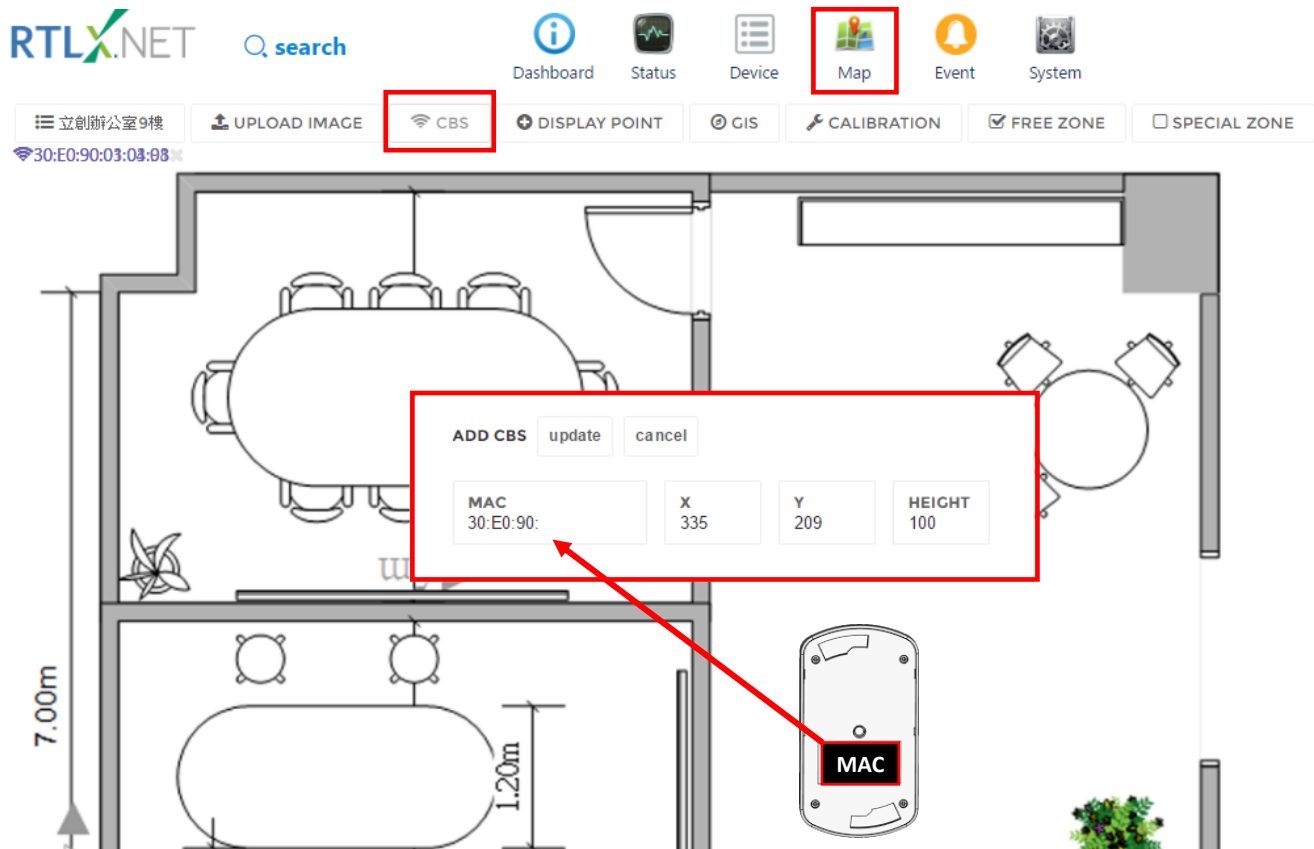
Stick or fix the mounting bracket on the ceiling. (The groove of bracket is designed for using cable ties)
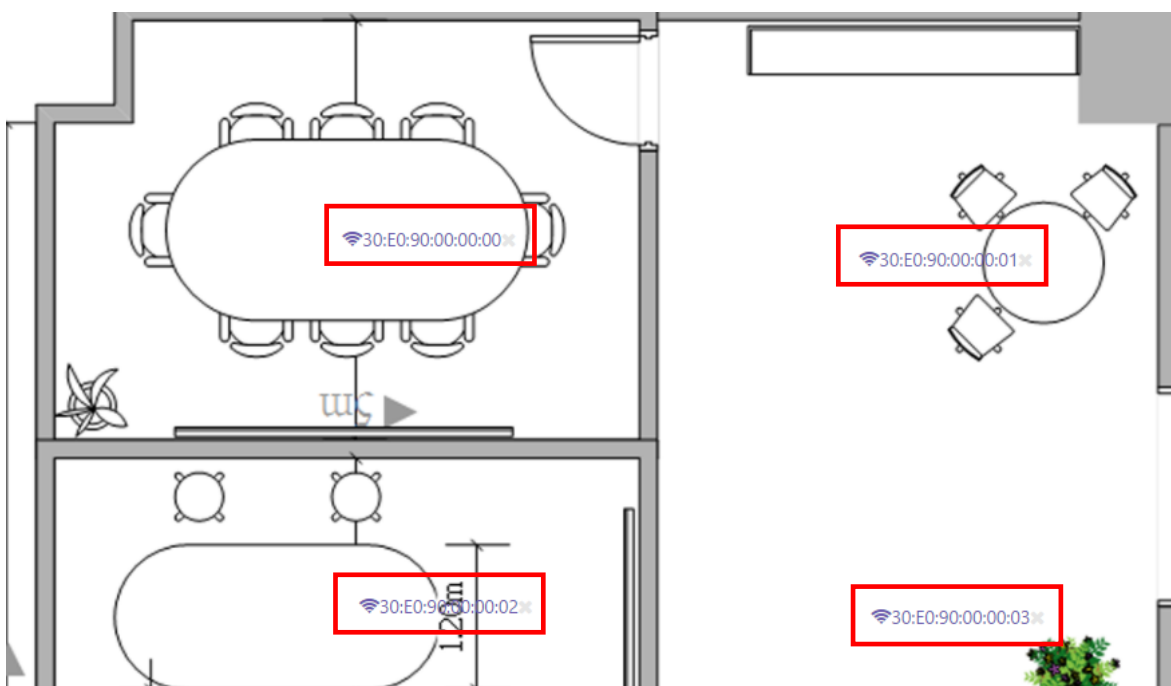
Fix the mounting bracket on the ceiling, then align the groove and mount the LBS-3026 by rotating it in the clockwise direction.

3. Deployment of LBS-3026

Deploying the CBS (LBS-3026) is intuitive and easy on our cloud system. Directly click on corresponding locations of the site map and enter the MAC address, actual height(cm) of installation, then press the update button.

To modify the deployment location, just remove the mac-address by clicking the delete-button and re-operate adding CBS again.

4. Operation Guide of LBS-3026

	1	Press and hold for one second to switch to mute mode (LED & buzzer OFF) Normal→ All mute → Buzzer mute→ Normal with 3 beeps
	2	Power indicator: LBS-3026 will automatically start with one beep when the power is plugged in. The power indicator flashes once per second, if it is off or light-on continuously, check that if it is in mute mode or re-plug the USB power connector to confirm proper power supply.
	3	Wi-Fi indicator: When LBS-3026 is connected to the Server, it will beep twice. When the indicator LED flashes this means communication by Wi-Fi connection. If not, make sure that the wireless Wi-Fi AP's signal is covered to the location where CBS is installed.
	4	BLE indicator: In normal status, the BLE indicator LED is constant light-on.

5. Chapter 4 Getting Help

Download：http://www.linctronix.com/
FAQs：http://www.linctronix.com/support