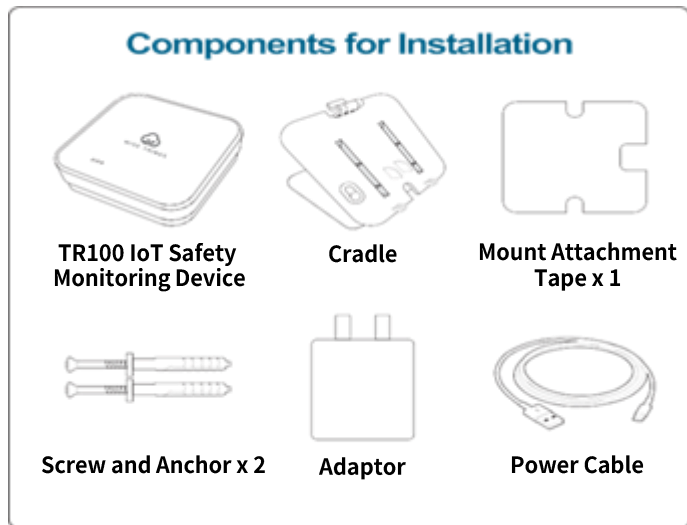


IoT Safety Monitoring Device

TR100(Bed Type) Installation Guide

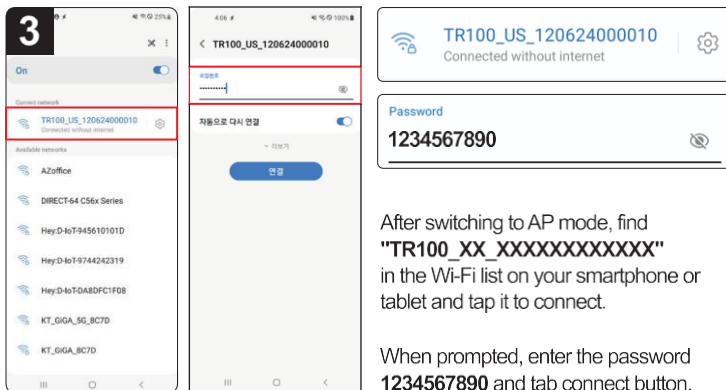
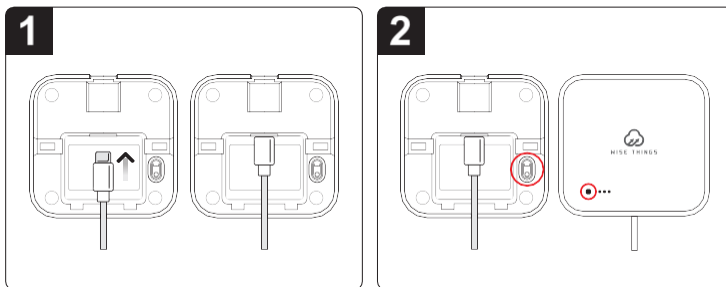


IoT Safety Monitoring Device Specification

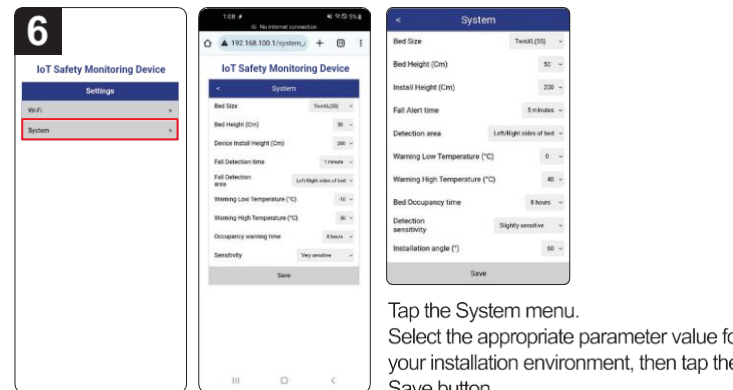
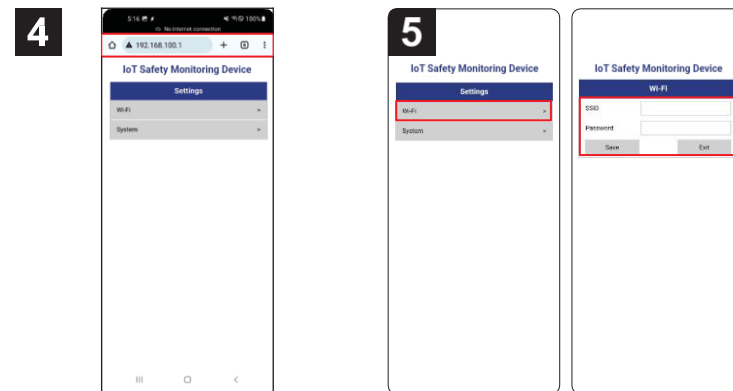
Product size	75.0x75.0x30mm
Transmit frequency	60GHz~64GHz
Channel	4RXchannels,3TXchannels
TX power	10 dBm
Antenna pattern	Azimuth:120°,Elevation:120°
Supply voltage/current	5V/2A
Connectivity	Wi-Fi (Only 2.4G)
Operating temperature	-20 °C ~ 50 °C

Installing IoT Safety Monitoring Device for Bed

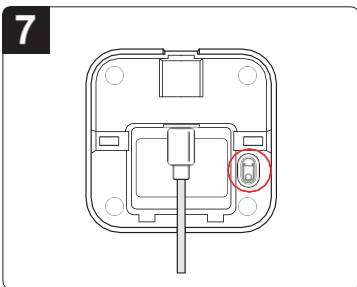
Before installing the product, please make sure to complete device registration by referring to the instructions on page 6.



Installing IoT Safety Monitoring Device for Bed

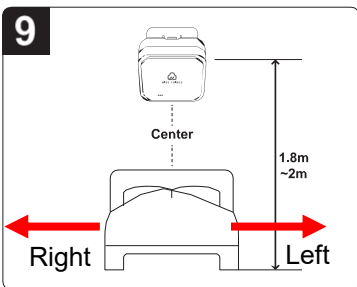


Installing IoT Safety Monitoring Device for Bed

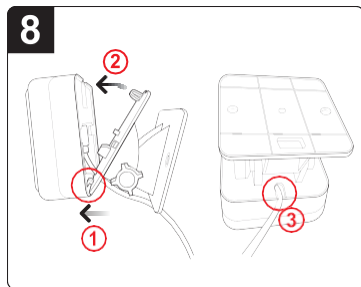


Press the button on the back of the device once to exit AP mode.

After exiting AP mode, wait for about 1 minute and check if the LED on the front of the device remains steadily lit. If the LED is blinking, the device is not properly connected to the network. In this case, return to "2. Enter AP mode" on page 2 and repeat the setup instructions.

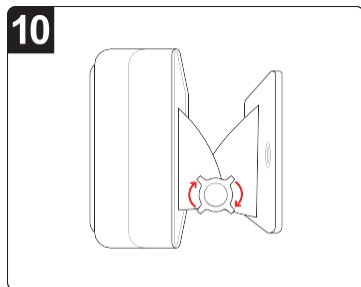


Select a location to install the device at a height of 1.8 to 2 meters from the bed, on the wall or glass window centered above the head of the bed



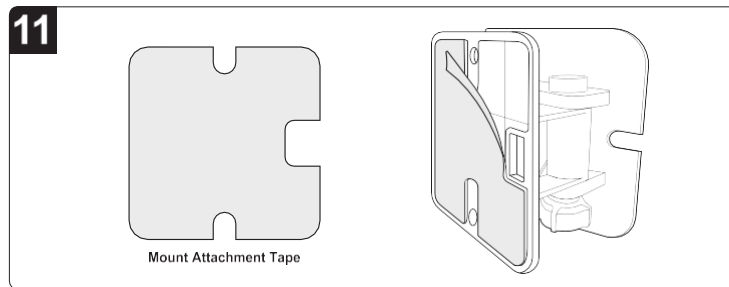
Insert the hook of the cradle into the bottom groove of the "TR100" (1), then gradually push the upper part of the cradle (2) to combine it with the "TR100"

When inserting the hook of the cradle, ensure that the power cable of the TR100 passes through the cable outlet at the bottom of the cradle (3).



Adjust the device's angle so that it faces the user's chest.
Once the angle is set, tighten the cradle lever to keep it securely in place.

Installing IoT Safety Monitoring Device for Bed



Attach the adhesive tape to the back of the cradle, remove the protective film, and secure the cradle to the desired installation location.
If the adhesive tape does not provide sufficient hold, secure it with screws.

12 System Setting

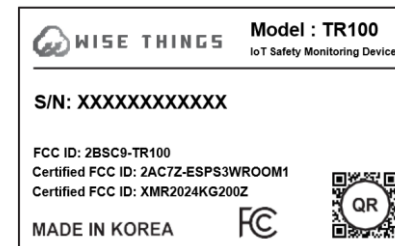
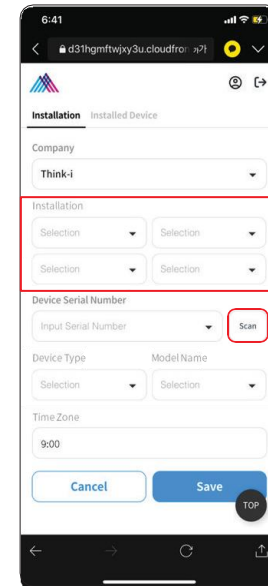
LED STATUS	MODE	MODE Description
Blinks repeatedly at 100ms intervals	Boot	The device is booting
Blinks repeatedly at 300ms intervals	AP	Device enters AP Mode
Blinking repeatedly every 1 second	Station	The device is searching for a Wi-Fi network
Blinks repeatedly with a 200ms on and 1 second off interval	Station	Searching for the Cloud to connect to the Cloud server
LED is steadily lit	Station	The device is connected to the Cloud server
Blinks twice at 300ms intervals	Station	When an event is generated
Blinks 3 times at 300ms intervals, followed by a 1-second pause, and repeats	Station	When there is a device error

Caution!! : Please ensure that the product is installed in the correct position and that the settings are accurate, as improper installation or incorrect settings may prevent the product from functioning properly

Device Registration Process

Before installing the device, ensure that it is registered using the installer app.

The installer app, "Wise things Radar Installer", can be downloaded from the App Store or Google Play.



Run the installer app and log in
Select the company for which the device will be installed, and then choose the installation location from Level 1 to Level 4.
Register the product by scanning the QR code located on the back of the device or the side of the gift box, or by entering the last three digits of the S/N.
After selecting the product type and model name, click the "Save" button to complete the registration.

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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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

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

This device should be installed and operated with minimum 20 cm between the radiator and your body.