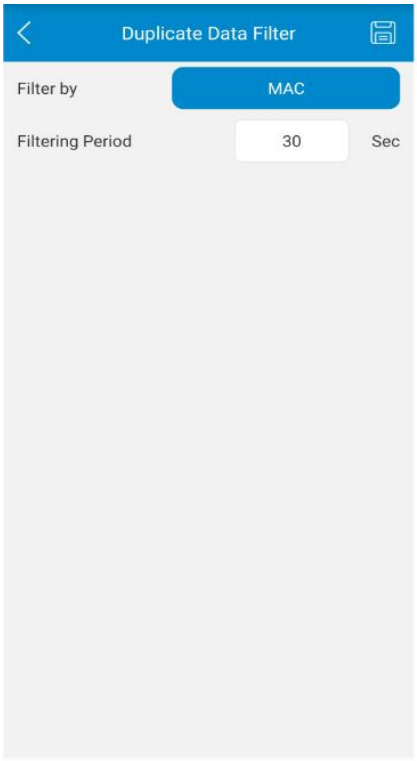
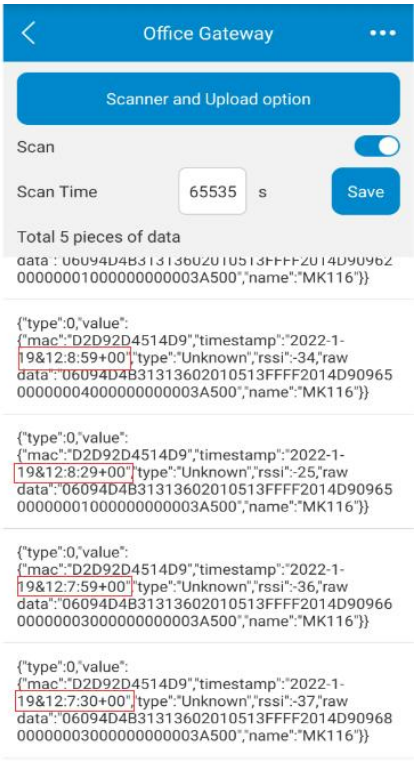
Parameter	Description
Relationship	Default: Null Range: Null/ Only MAC/ Only ADV name/ Only raw data/ ADV name & Raw data/ MAC & ADV name & Raw data/ ADV name| Raw data. If you set one or more filters, but relationship is set as “Null”, the filters will not take effect. The relationship should match the filters, otherwise there will be no data uploaded.

4.4.7 Duplicate Data Filter

To reduce too many duplicate data uploaded to your server. In a filtering period, If the gateway scans a new data, it will report the data immediately, and throw the following data which are same as that one, finally report only one piece which is latest scanned in the period.



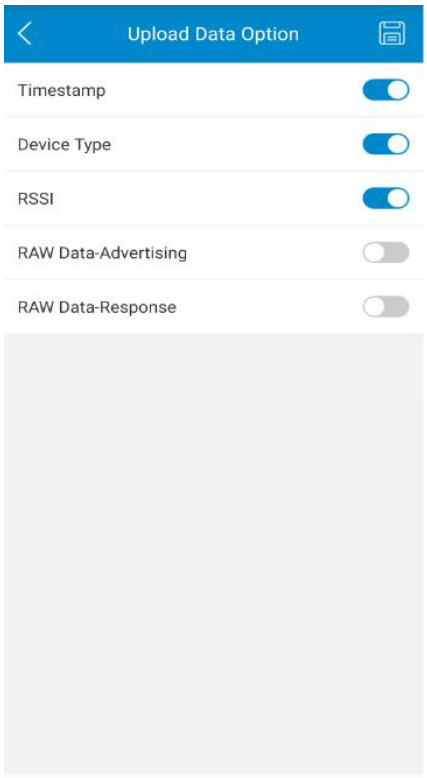


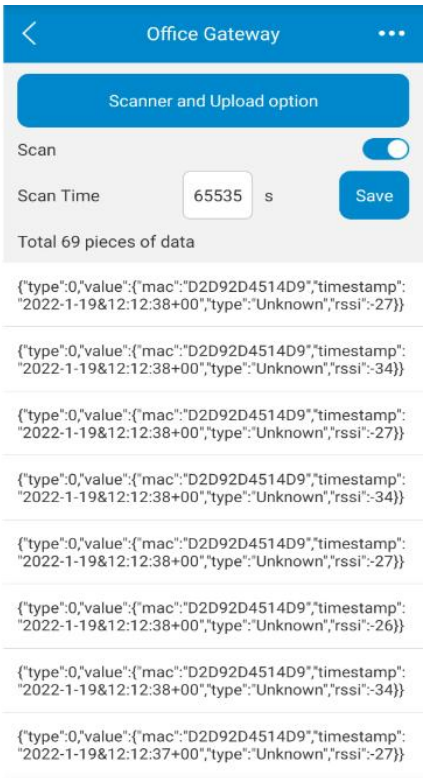
Parameter	Description
Filter by	Default: None, range: None/MAC/MAC + Data Type/MAC + Raw Data ● None: Duplicate data filter is disabled. ● MAC: Judge whether the data is duplicate according to the MAC address ● MAC+ Data Type: Judge whether the data is duplicate according to the MAC address and the data type. ● Mac+ Raw Data: Judge whether the data is duplicate according to the MAC address and the raw data.

Filtering Period	Only when the filter is enabled, the filtering period can be set. Default: 10, range: 1-86400 (Unit: second)

4.4.8 Upload Data Option

The Bluetooth data packet uploaded to the server includes timestamp, device type, RSSI, advertising raw data, response raw data and MAC address.
Users can configure the uploaded data option, the first five items can be configured to upload or not according to your application scenario.

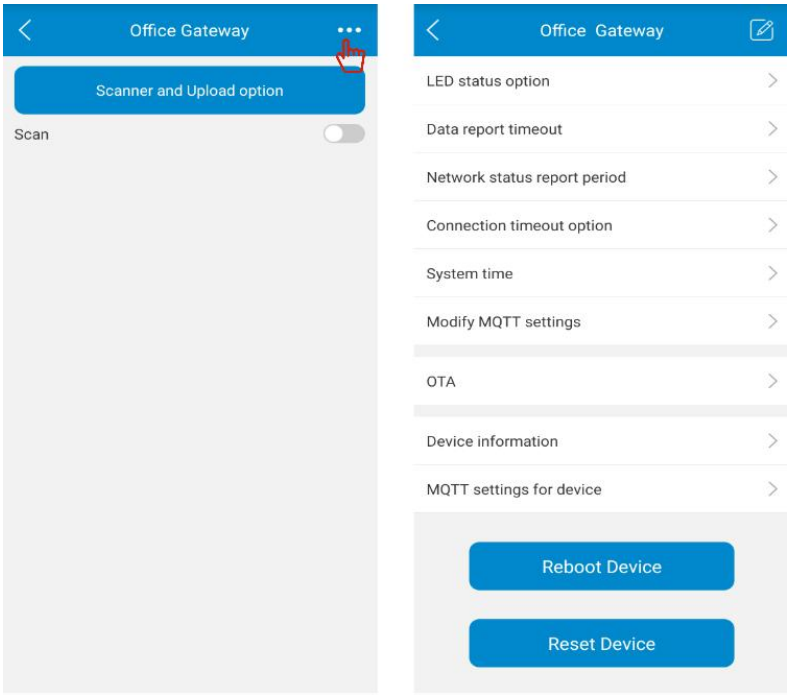




Parameter	Description
Timestamp	Default is ON, when it turns to off, the timestamp will not be reported.
Device type	Default is ON, when it turns to off, the device type will not be reported.
RSSI	Default is ON, when it turns to off, the RSSI will not be reported.
Raw data - advertising	Default is ON, when it turns to off, advertising raw data will not be reported.
Raw data - response	Default is ON, when it turns to off, response raw data will not be reported.

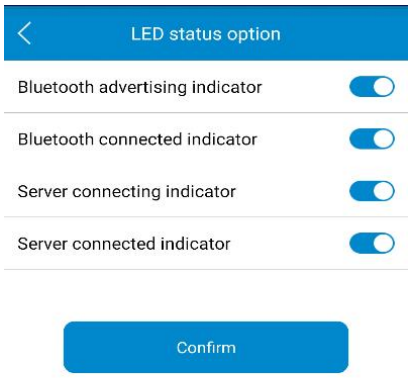
4.5 Gateway parameters setting

The gateway supports user to flexibly modify the device parameters according to their application. All parameters on this page can be modified.



4.5.1 LED Status Option

The indicator function under different device status can be configured.



Parameter	Description
Bluetooth advertising indicator	Default is enabled, when it is disabled, the LED will be OFF
Bluetooth connected indicator	Default is enabled, when it is disabled, the LED will be OFF
Server connecting indicator	Default is enabled, when it is disabled, the LED will be OFF
Server connected indicator	Default is enabled, when it is disabled, the LED will be OFF

4.5.2 Data Report Timeout

When the Bluetooth data packet reaches the specified length, the gateway will immediately report the data packet to the server. When the Bluetooth data packet is less than the specified length,