

# R900 / N900 Series

More Features, More Options, Smart and Flexible for Any Setup.



Long Battery Life

## ER18505 for Longer Battery Lifetime

Other Power Supply Options: ER14505 / DC 12V / DSC100  
(The battery lifespan varies depending on actual usage.)

\*DSC100:Dye-sensitized solar cell



Data Storage

## Large Memory for 10000 Packets Data Storage

- Ensures historical records are not lost when offline
- Out of network missed data can be retrieved by platform



Flexible Mounting

## Support 7 Different Mounting Types

- ★ Magnetic
- ★ DIN Rail
- Bracket
- Double-Sided Tape
- Screws
- Universal Swivel
- Cable Ties

\*Some mounting methods require self-preparation. ★ Optional



NFC Support

## NFC App For Easy Configuration

- Support firmware OTA upgrade via NFC
- Read and write device parameters via NFC



Multiple Sensors

## Multiple sensors integrated in one unit

- Enclosure with IP65/IP67 protection grade
  - Up to 12 sensors in the R900 Series
- Flexible customization of sensor quantity



Linked Snapshot

## Connected 4G Camera for IoT Visualization

Pictures can be sent to a third party IoT platform



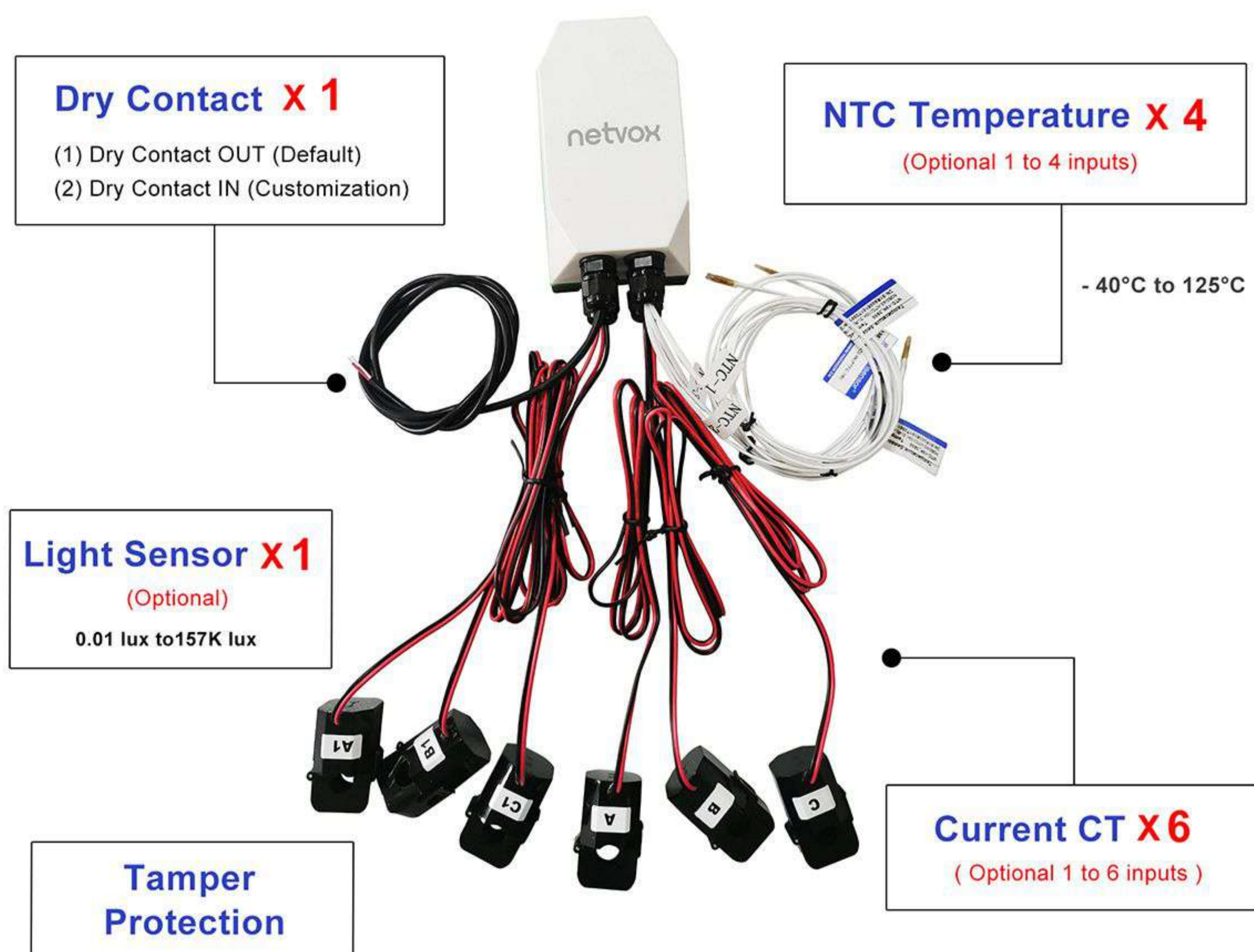
Communication

## Optional Transmission Protocols

- LoRaWAN or NB-IoT/LTE-M (SIM only)

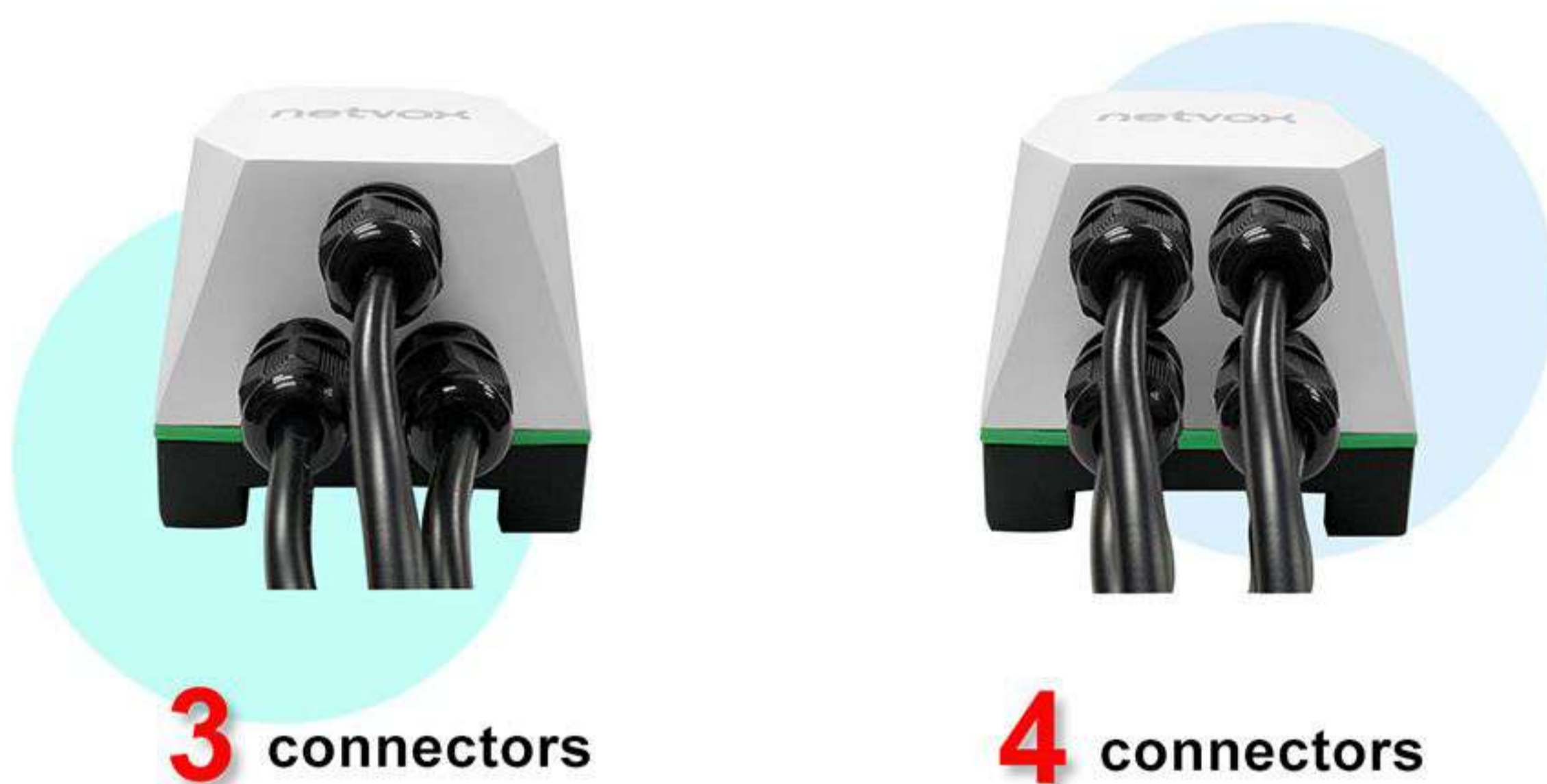
# R900NA Current Meter Series

The R900NA Series allows customization of current CT and NTC thermometer quantities based on your needs.



## Available CT Specifications

- ✓ Clamp On CT: 75A/150A/250A/630A/1000A/3000A
- ✓ CT cable (detachable/undetachable), measurement range (75/150A...), phase (single / 3-phase) can be personalized based on user's need



Support **ER14505** batteries with battery converter case

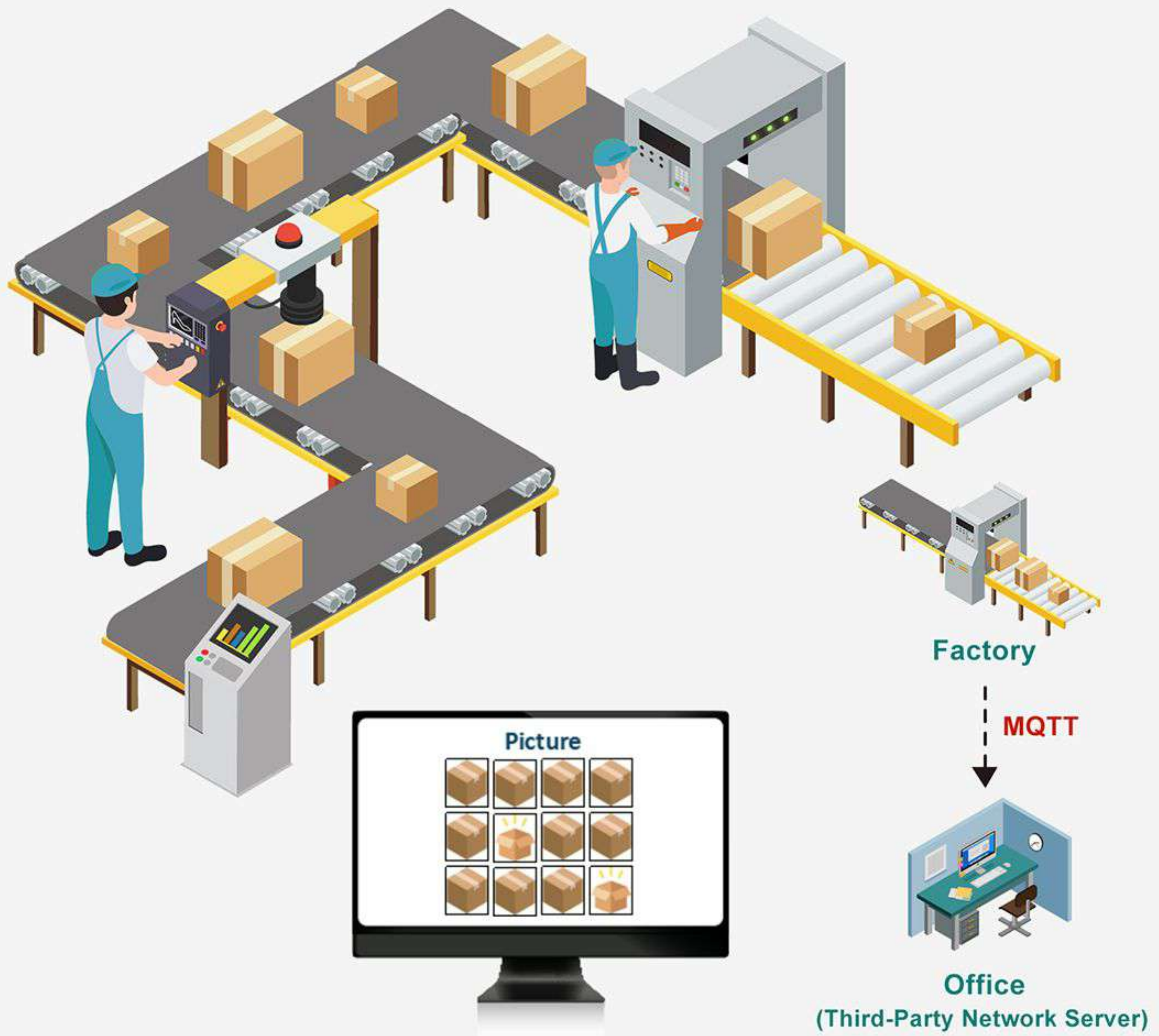
# See, Hear, and Connect. All you need is one R900.

## WA08+ R900



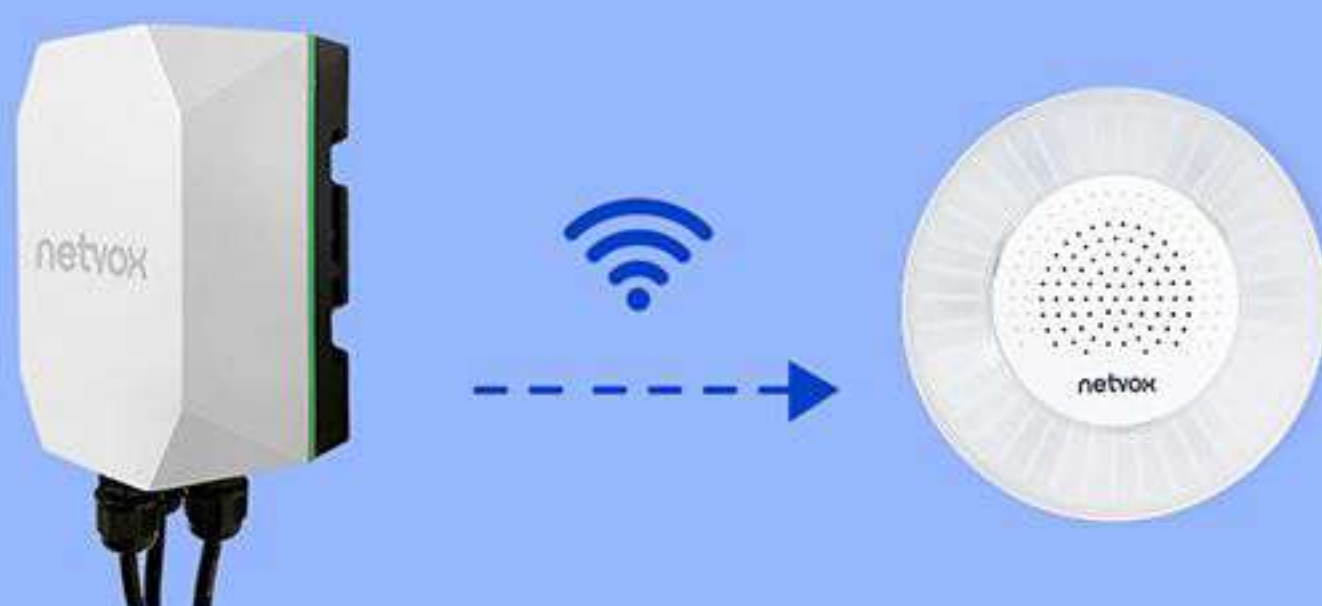
## See

Capture and send image  
of objects



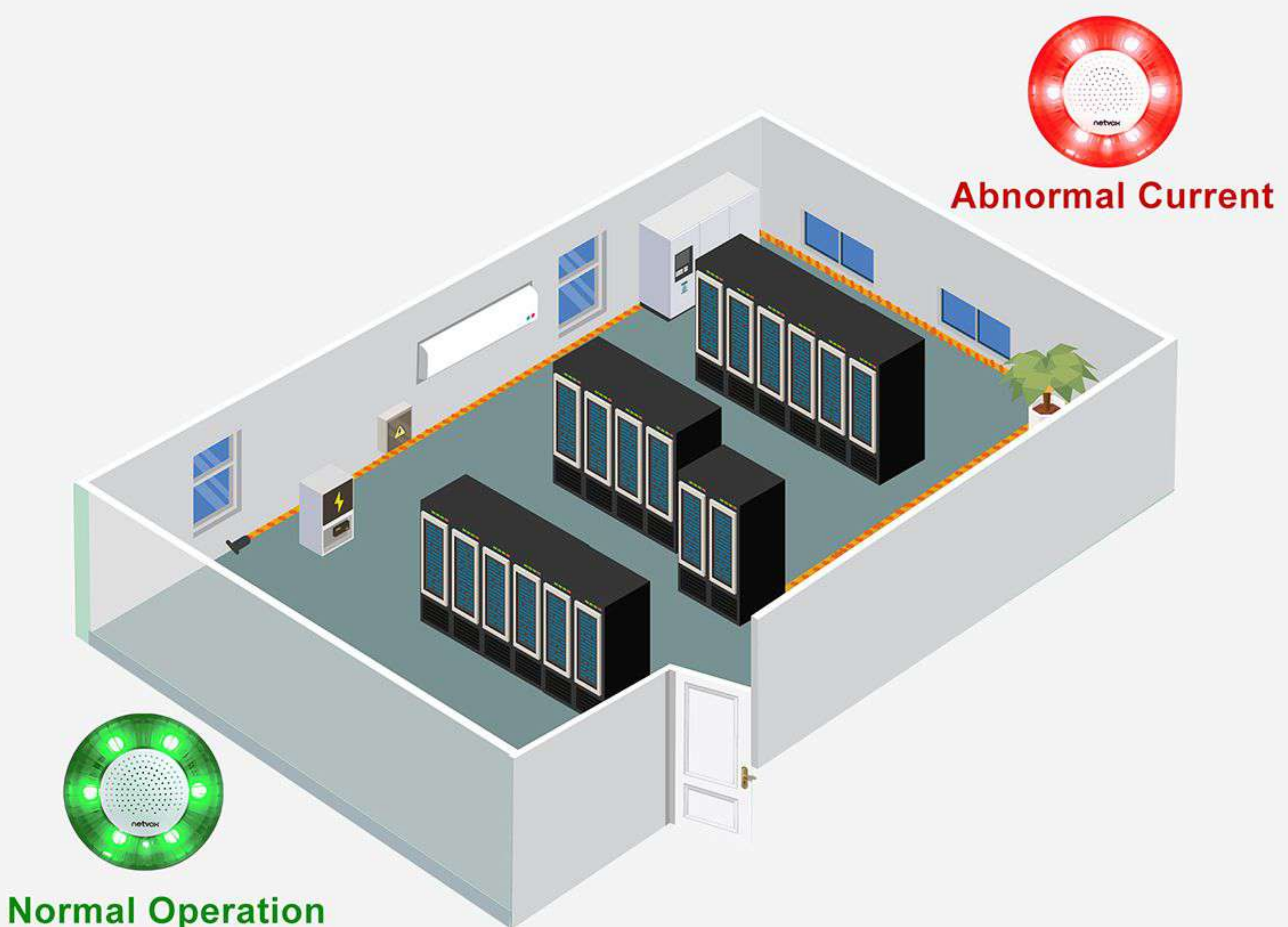
Connect and activate a 4G camera to snapshot  
when a sensor is triggered, or a command is sent.  
Pictures can be sent to a third-party IoT platform.

## R900 + R603



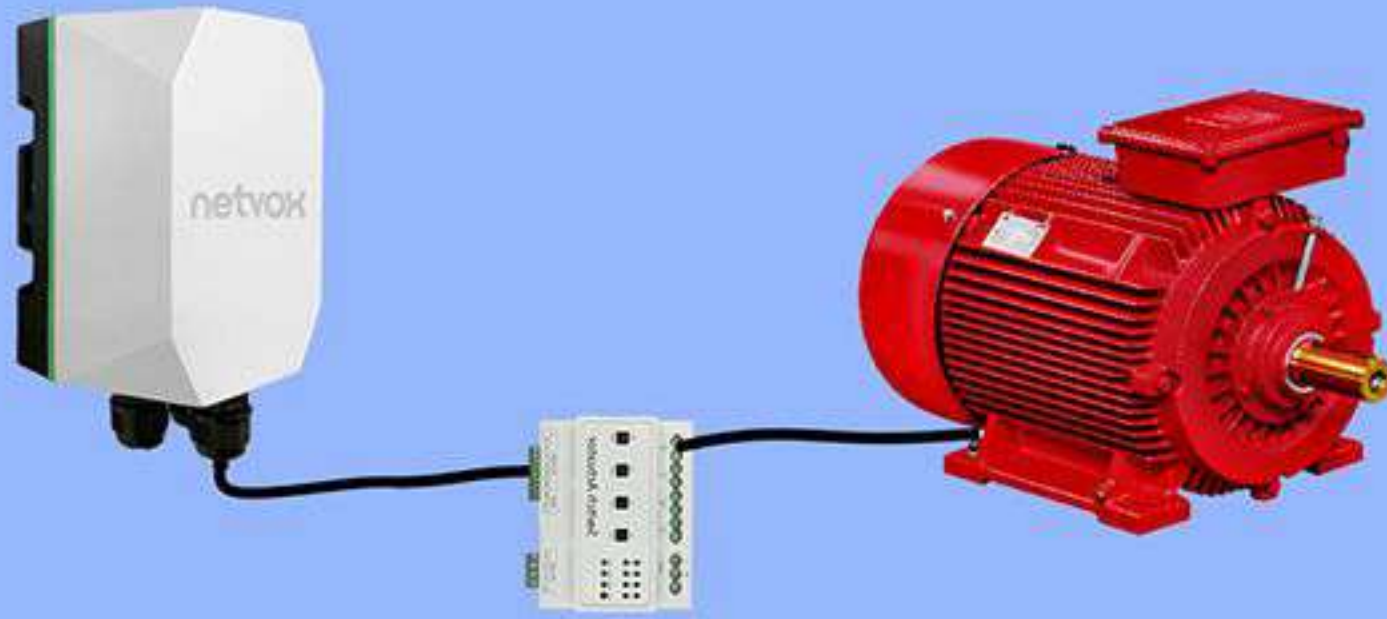
## Hear

Sound custom alarm to notify  
people



The R900 can be set with a threshold alarm.  
When triggered, it can be linked with the R603 to  
quickly notify everyone through indicator lights or sound.

# R900 + 3<sup>rd</sup>-Party Device



## Linkage

Get 3<sup>rd</sup>-party device connected through dry contact



When R900 sends a command or data exceeds the threshold, the dry contact sends signal and activate third-party devices, such as motor, siren, switch, or electric curtain.

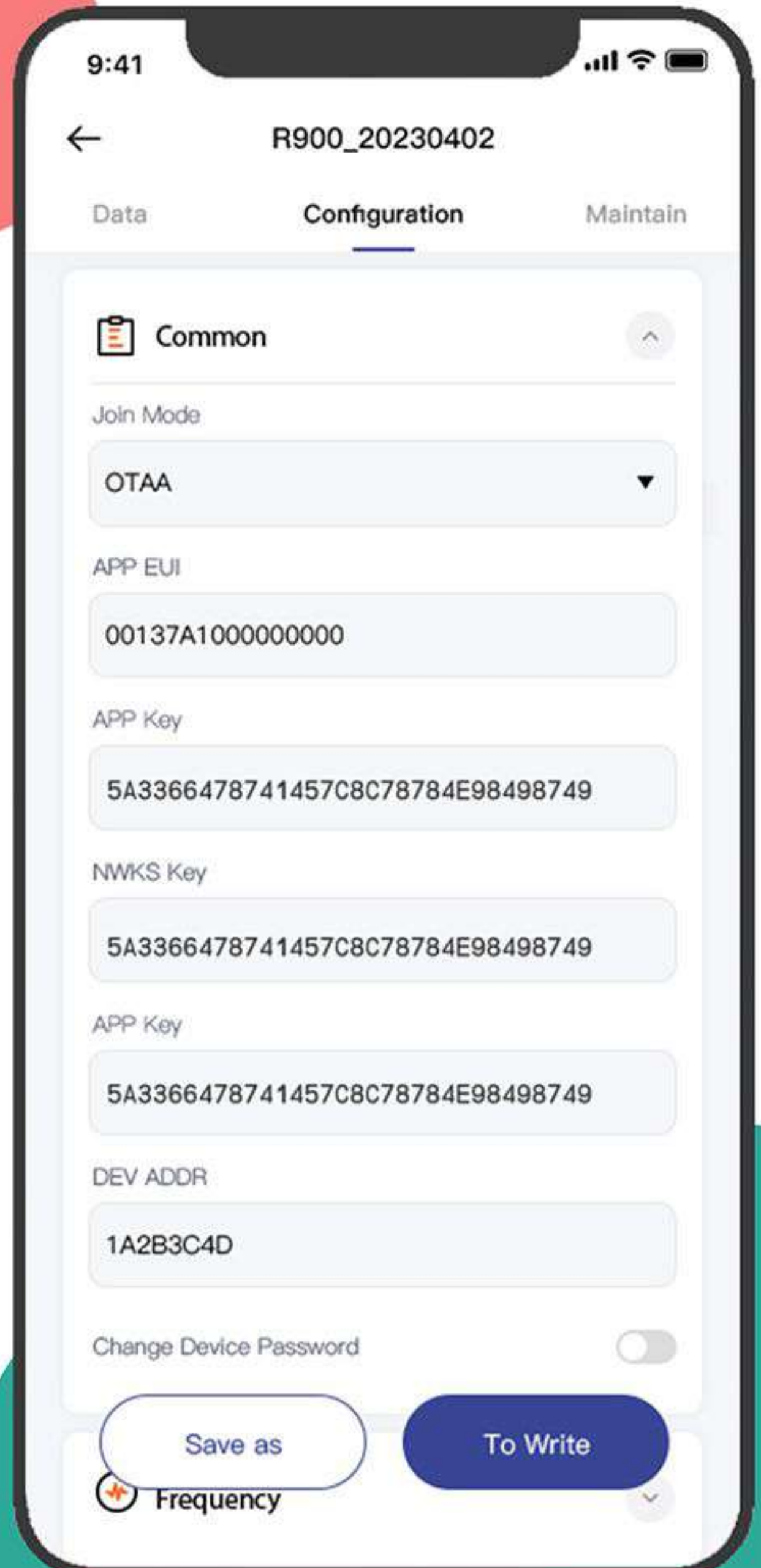
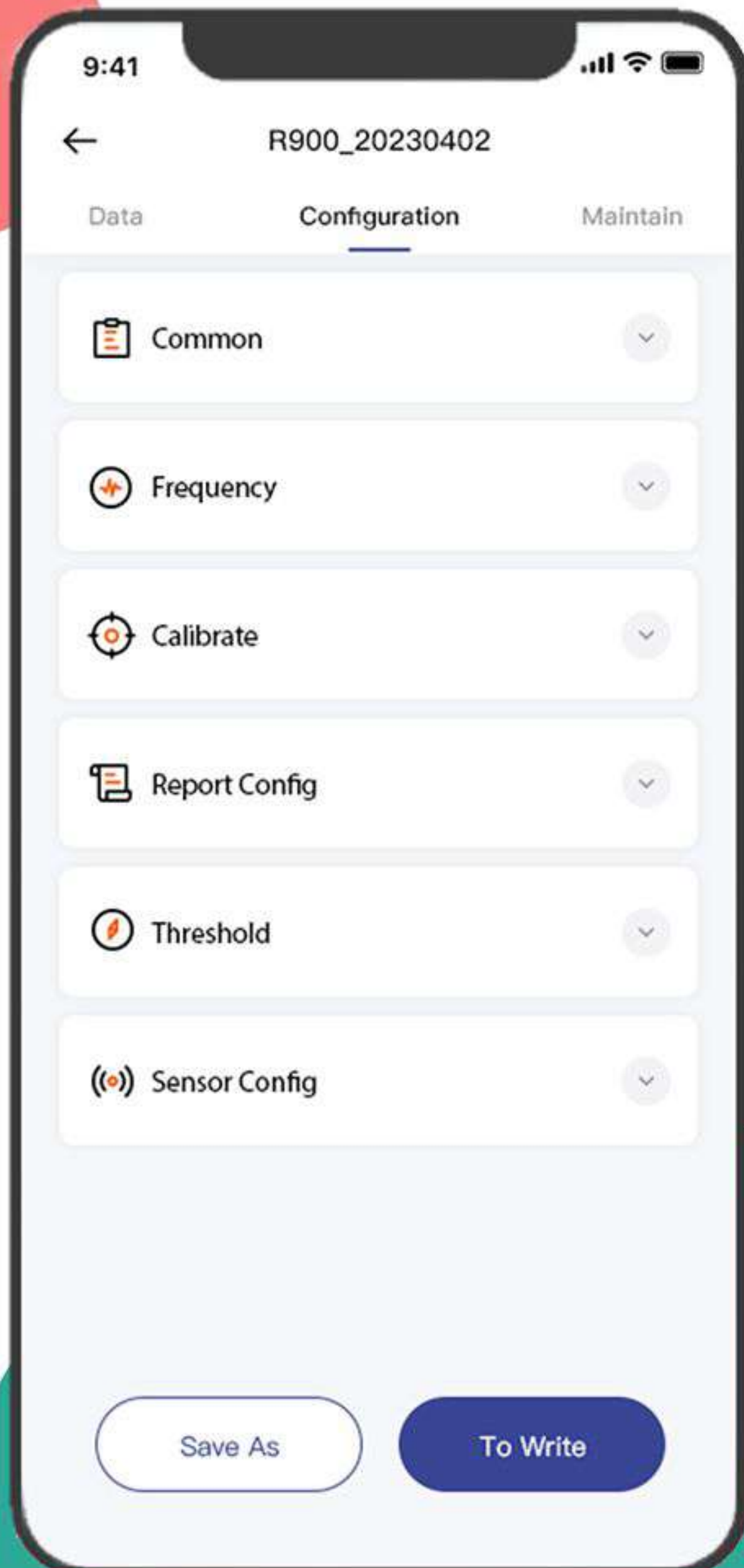
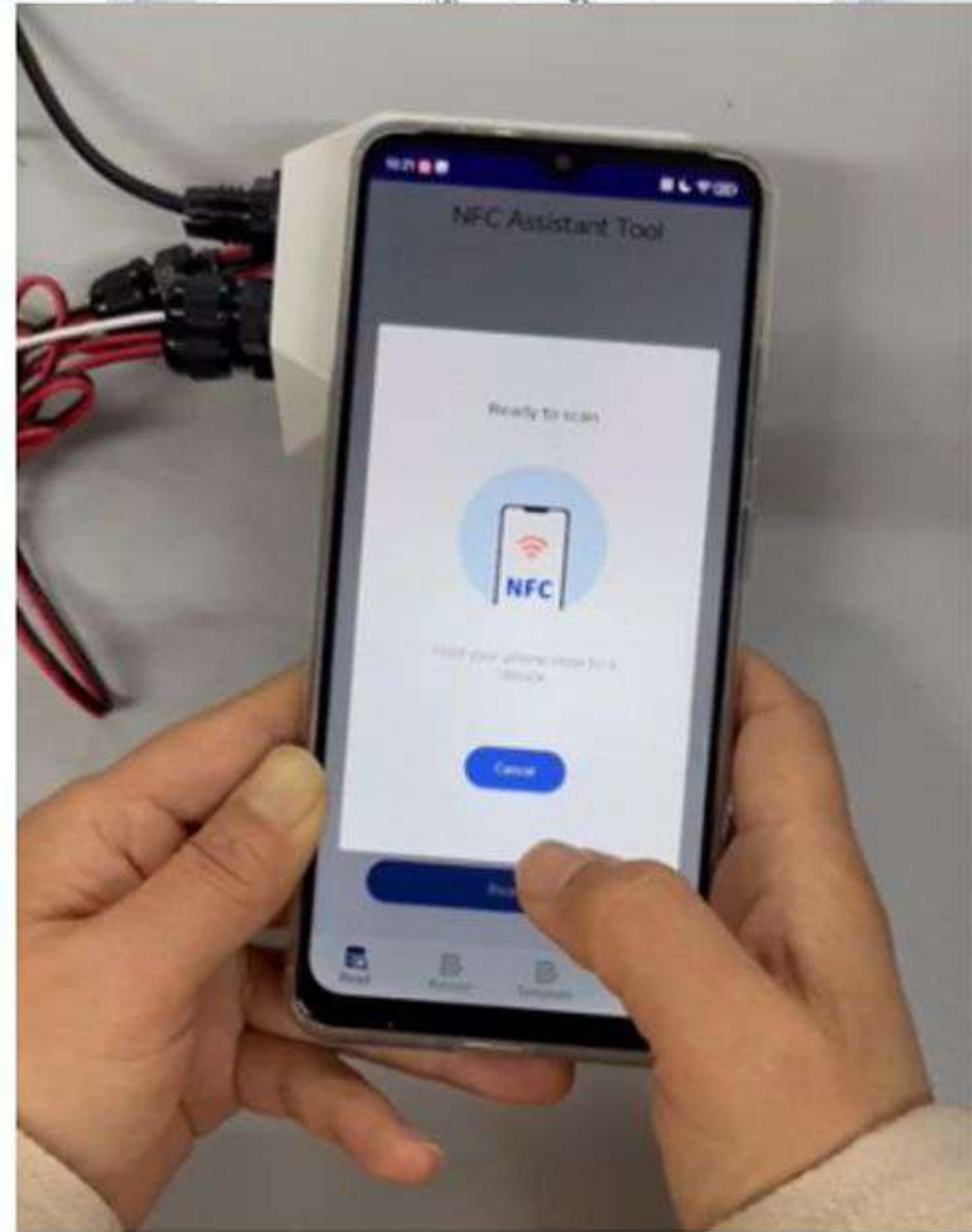
# Netvox NFC APP

## Netvox NFC APP



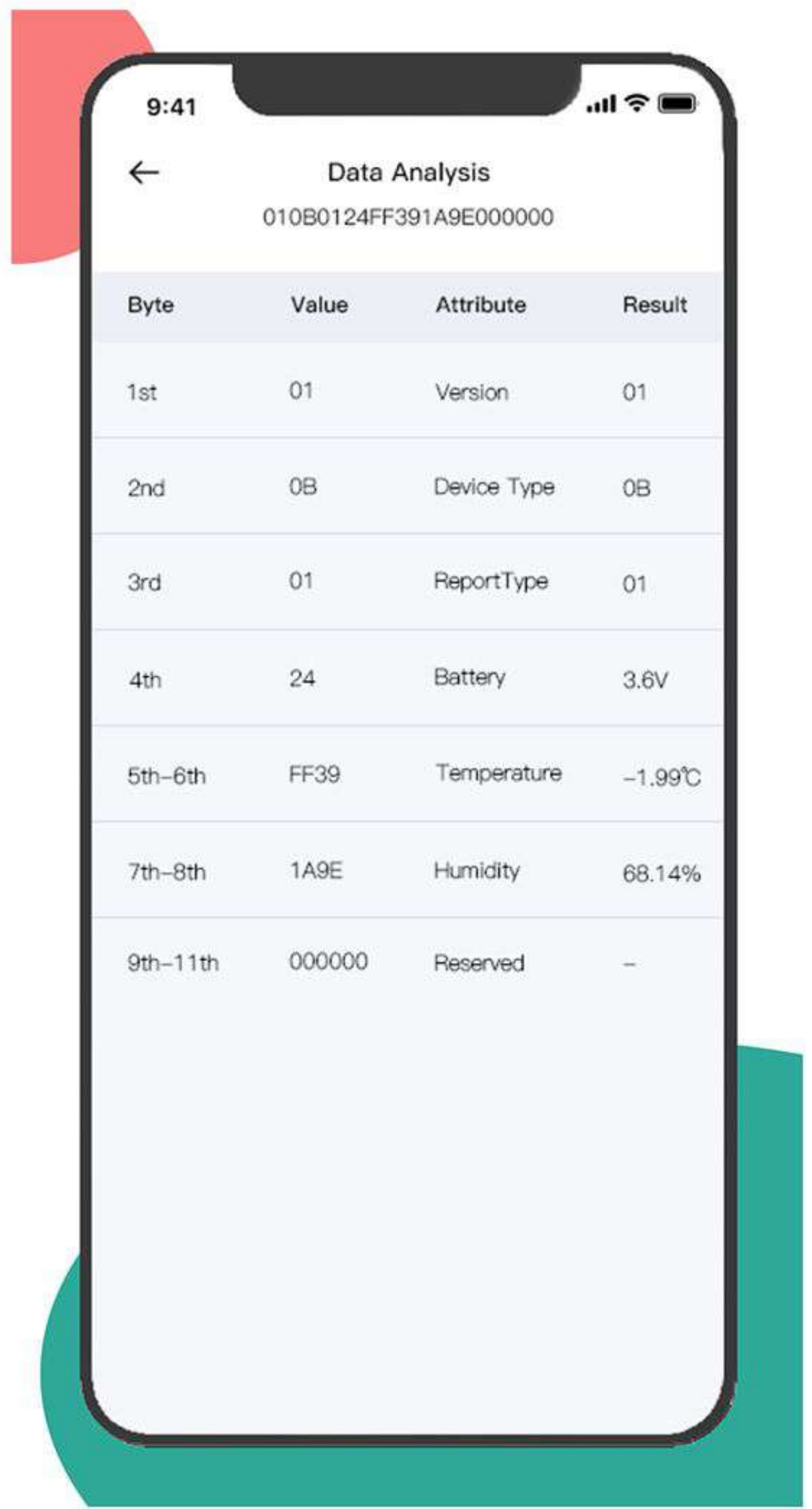
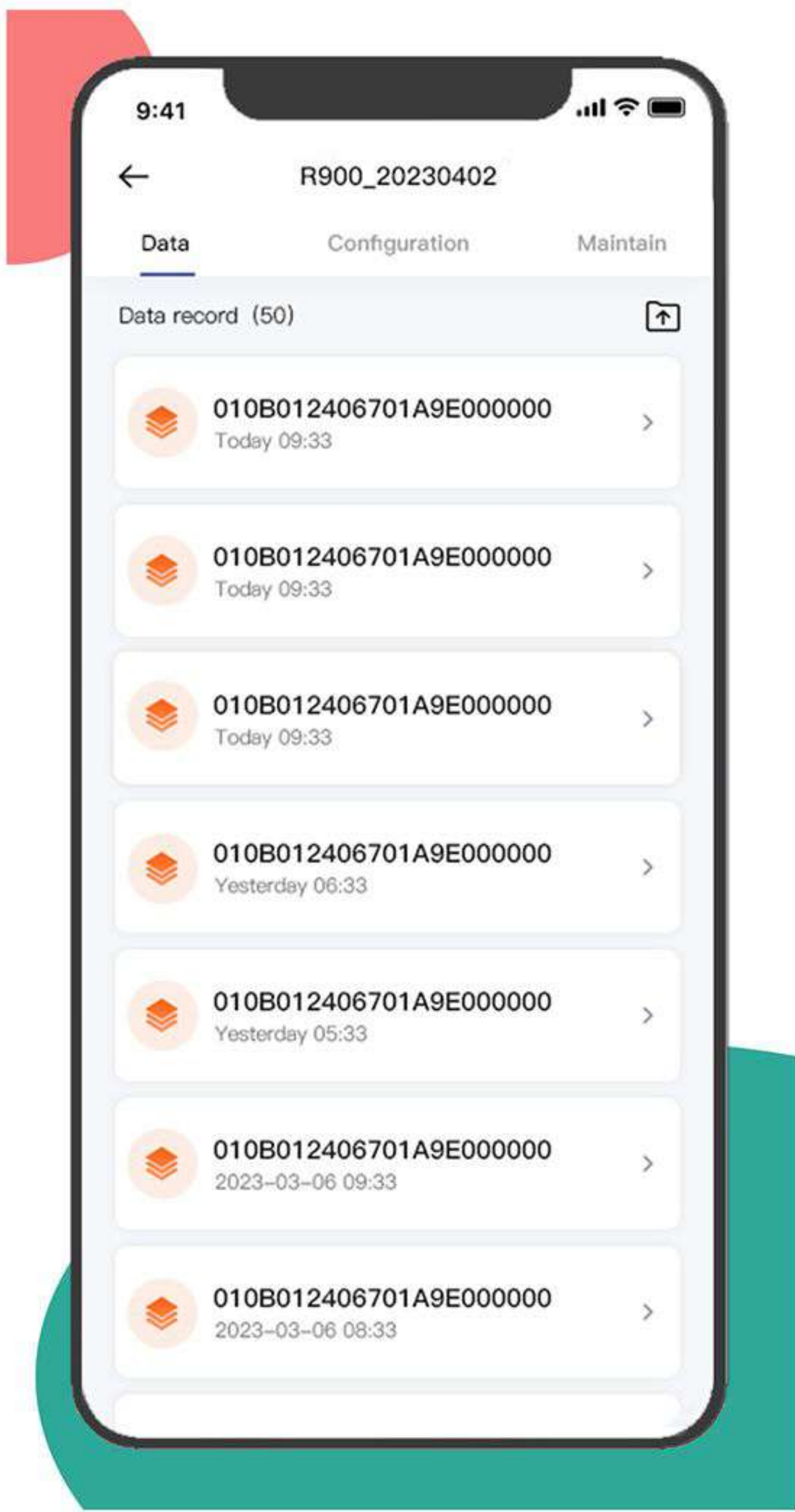
With NFC, simply bring your device close,  
and instantly retrieve data  
—no complicated setup required!

**Fast, Convenient, and Secure,**  
making data management  
easier than ever!



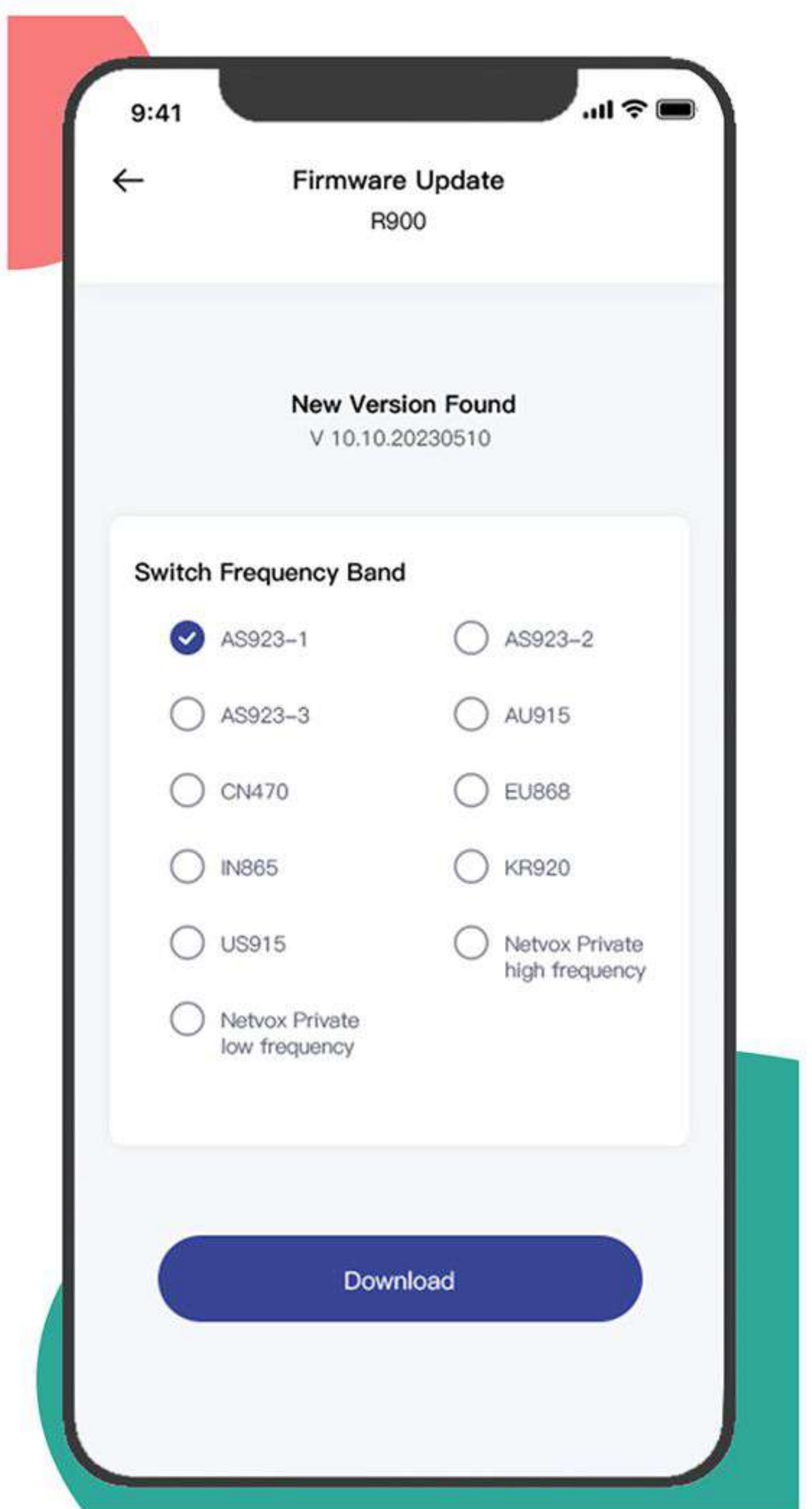
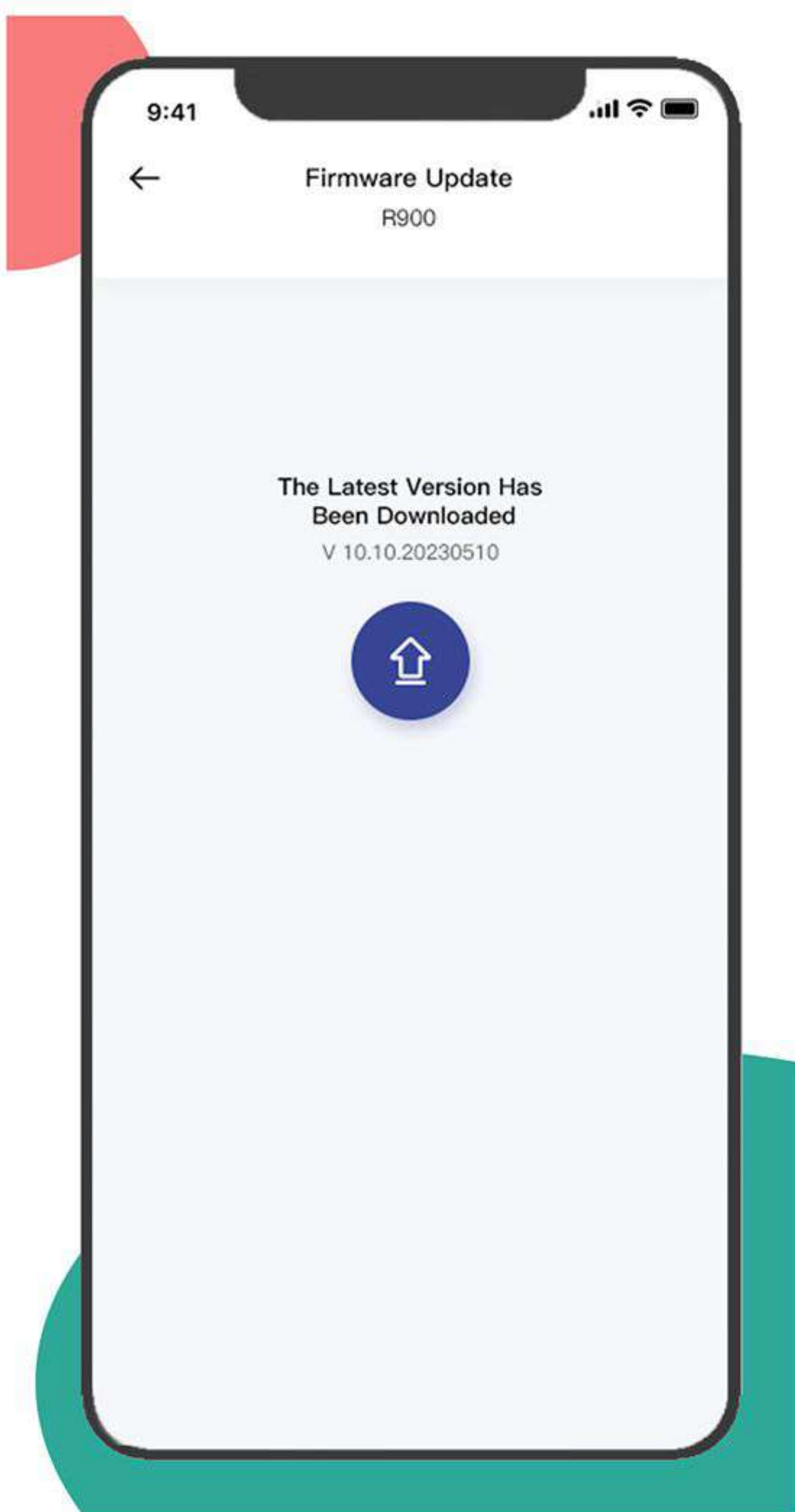
## Read / Modify Device Settings

- Read or modify device information
- Switch the device's frequency
- Calibrate the sensor
- Modify report interval
- Set high/low thresholds
- Modify detailed sensor settings



## Read / Export Device Data

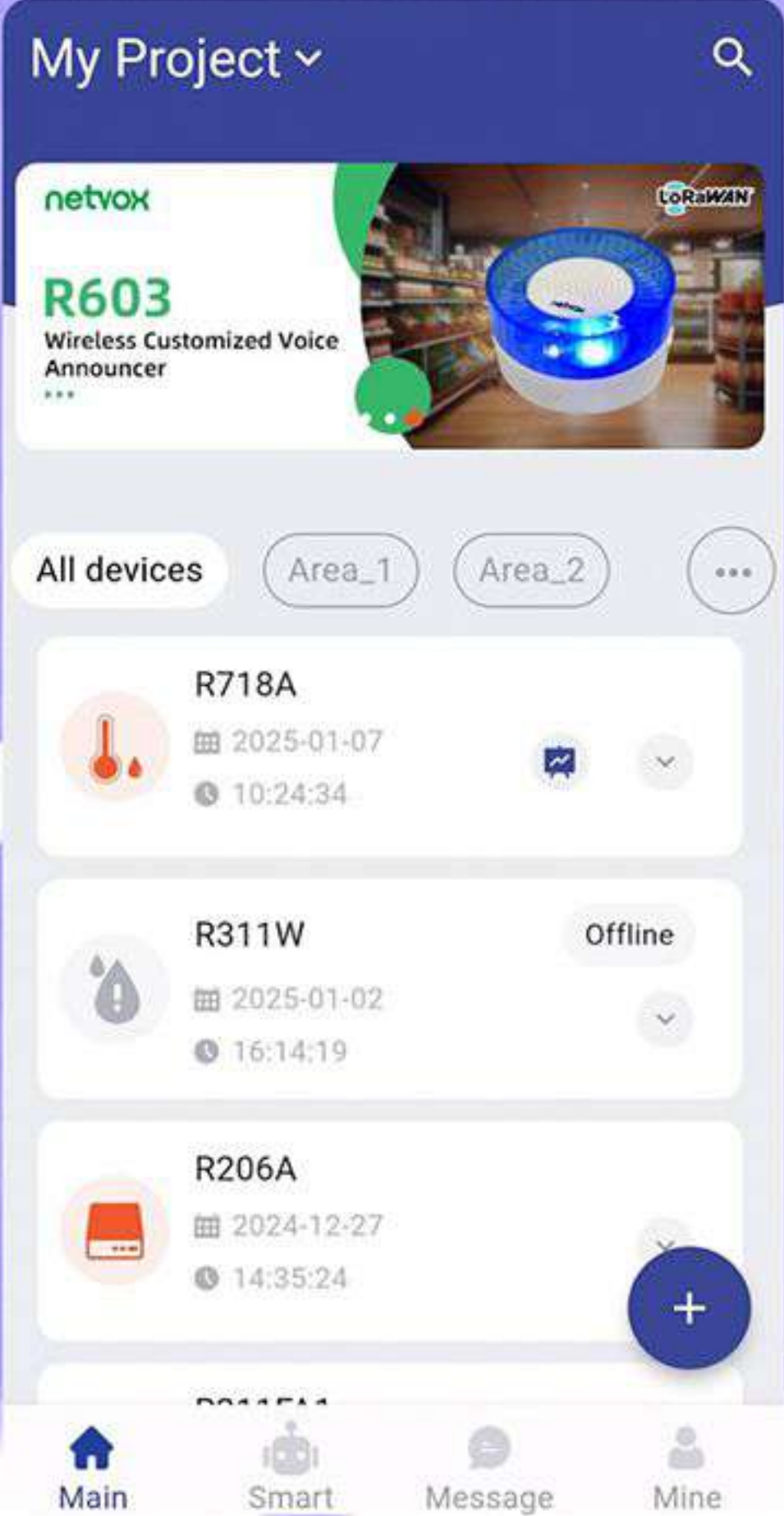
- Read historical data
- Resolve commands



## Firmware OTA Update

- Update to the latest firmware
- Switch to other frequency bands

# Netvox AIoT APP



- Data Trend Analysis
- Real Time Data Update
- Display NB-IoT and LoRaWAN Device Data Simultaneously
- Push Messages In Time
- Join The Network Quickly



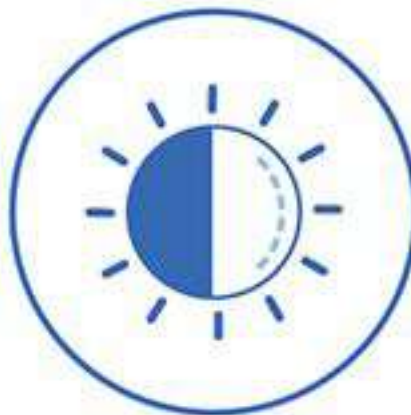
Decoder



Push Messages



Linkage



Switch Mode



Threshold Alarm



Device Log



Custom Messages



Data Chart