

R900 / N900 Series

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

R900 Series : LoRaWAN

N900 Series : NB-IoT



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



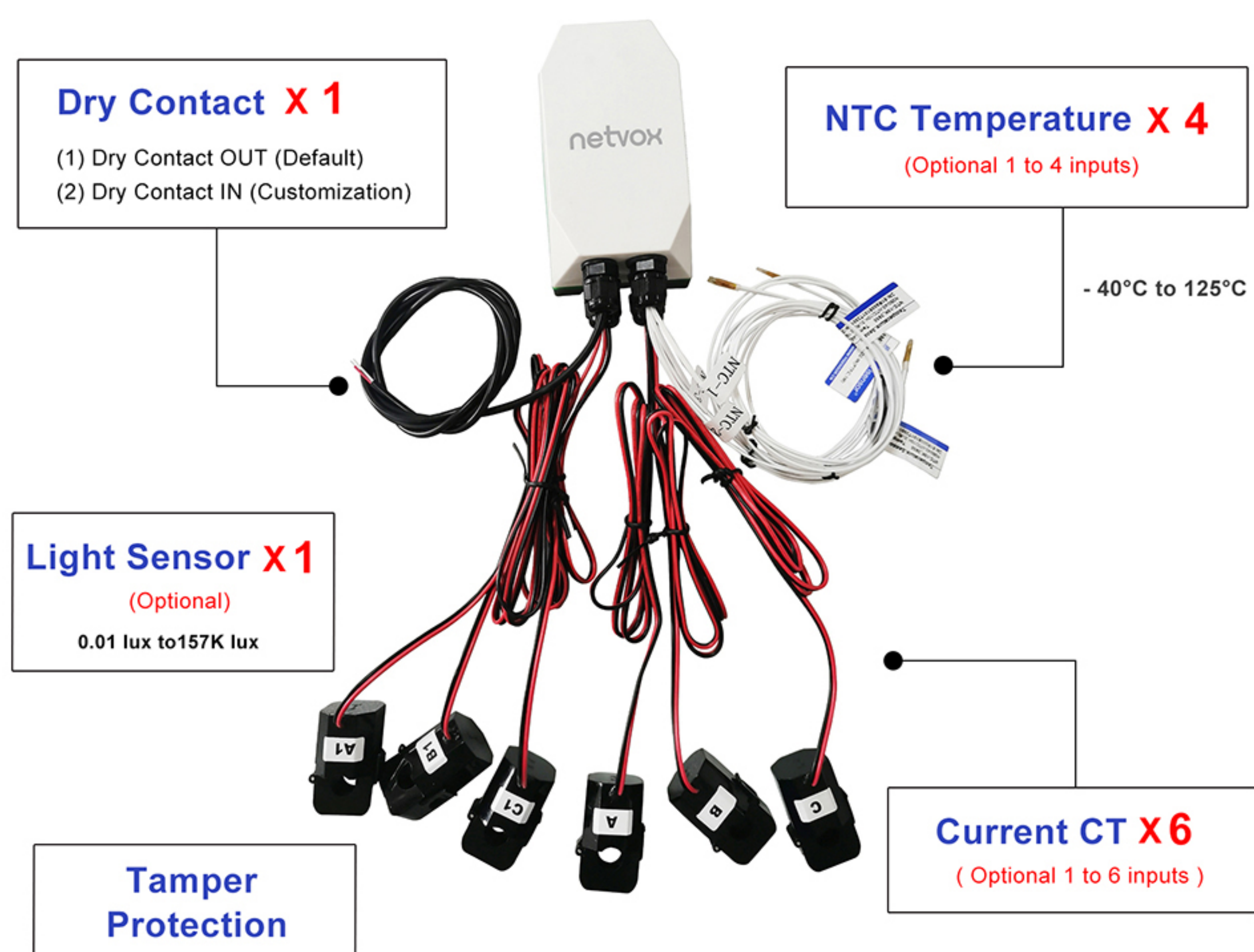
Communication

Optional Transmission Protocols

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

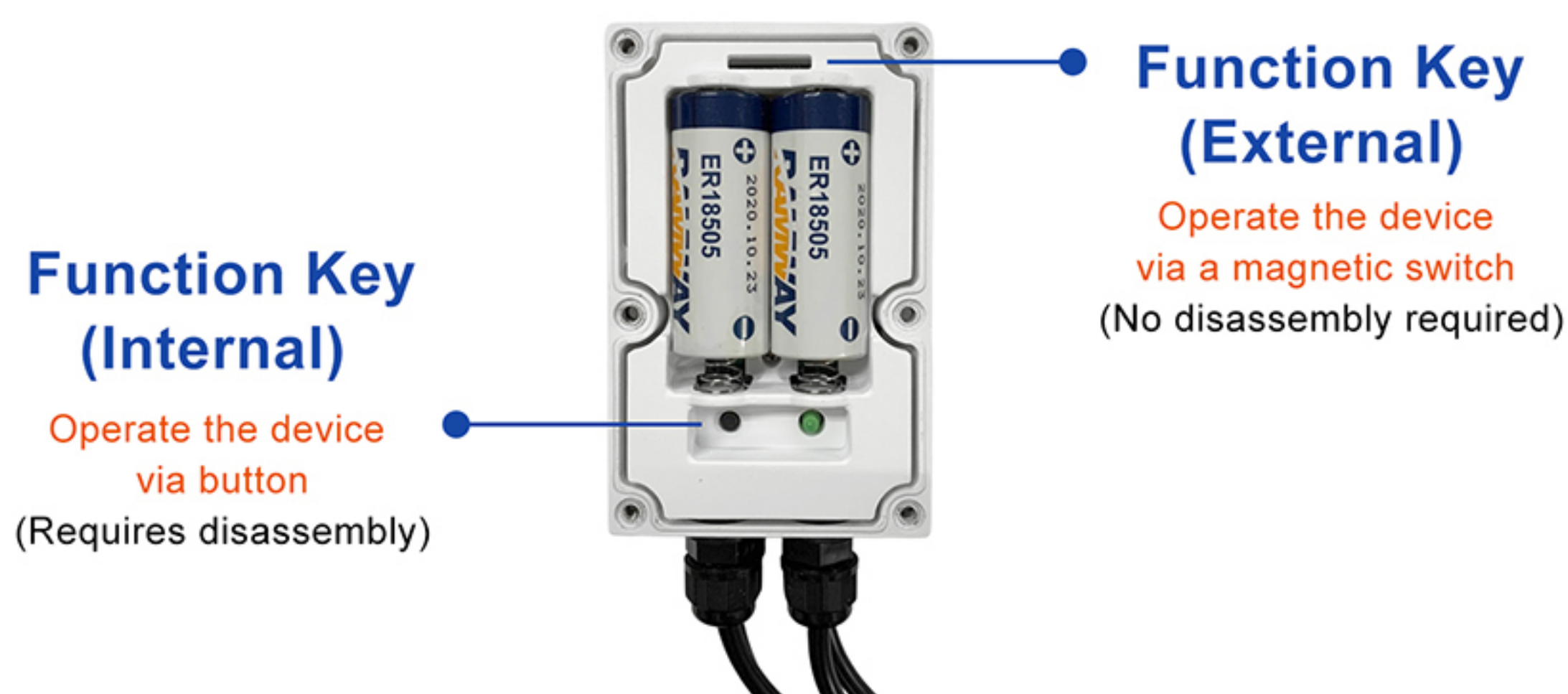
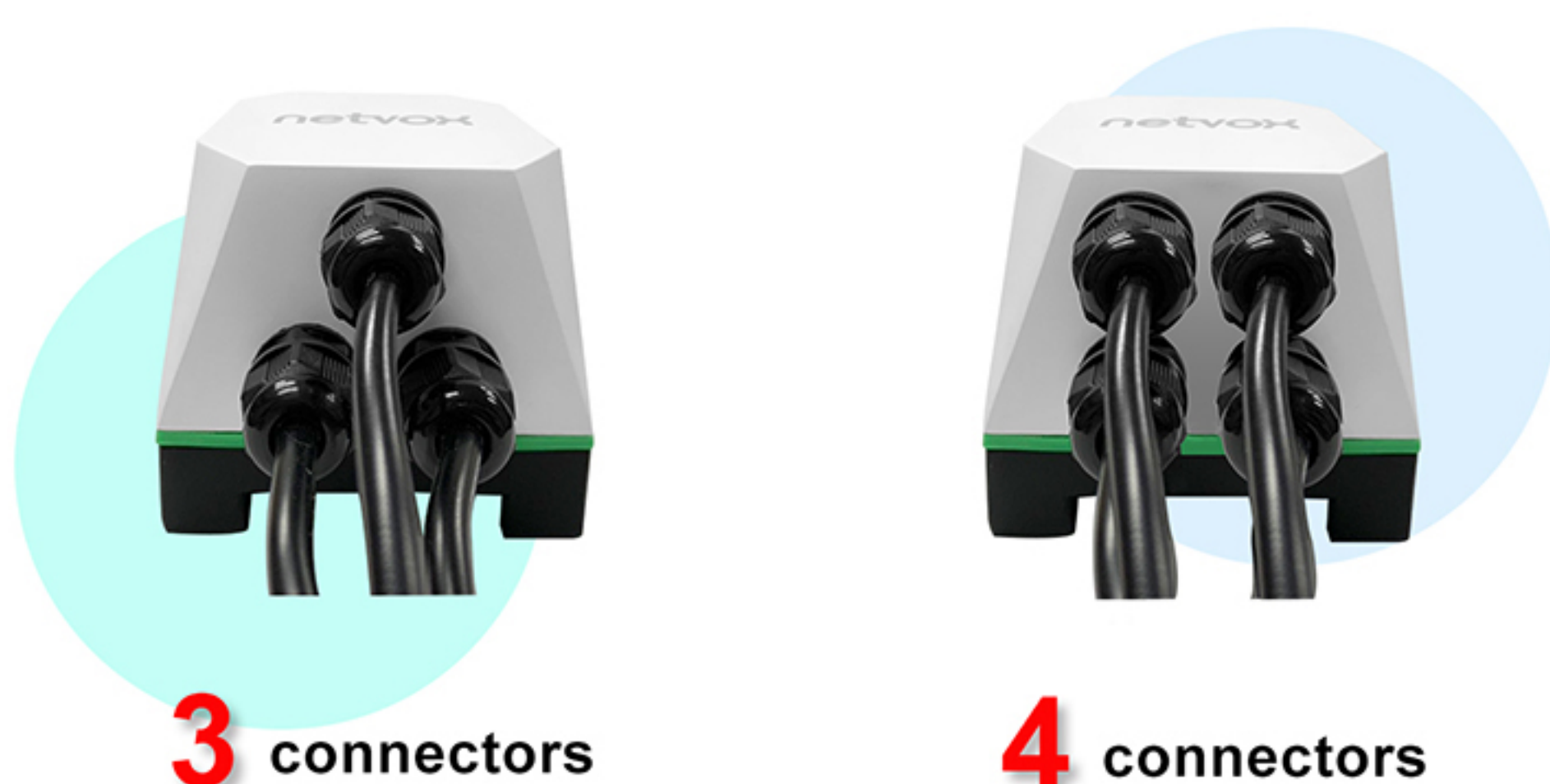
R900NAB Current Meter Series

The R900NAB 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

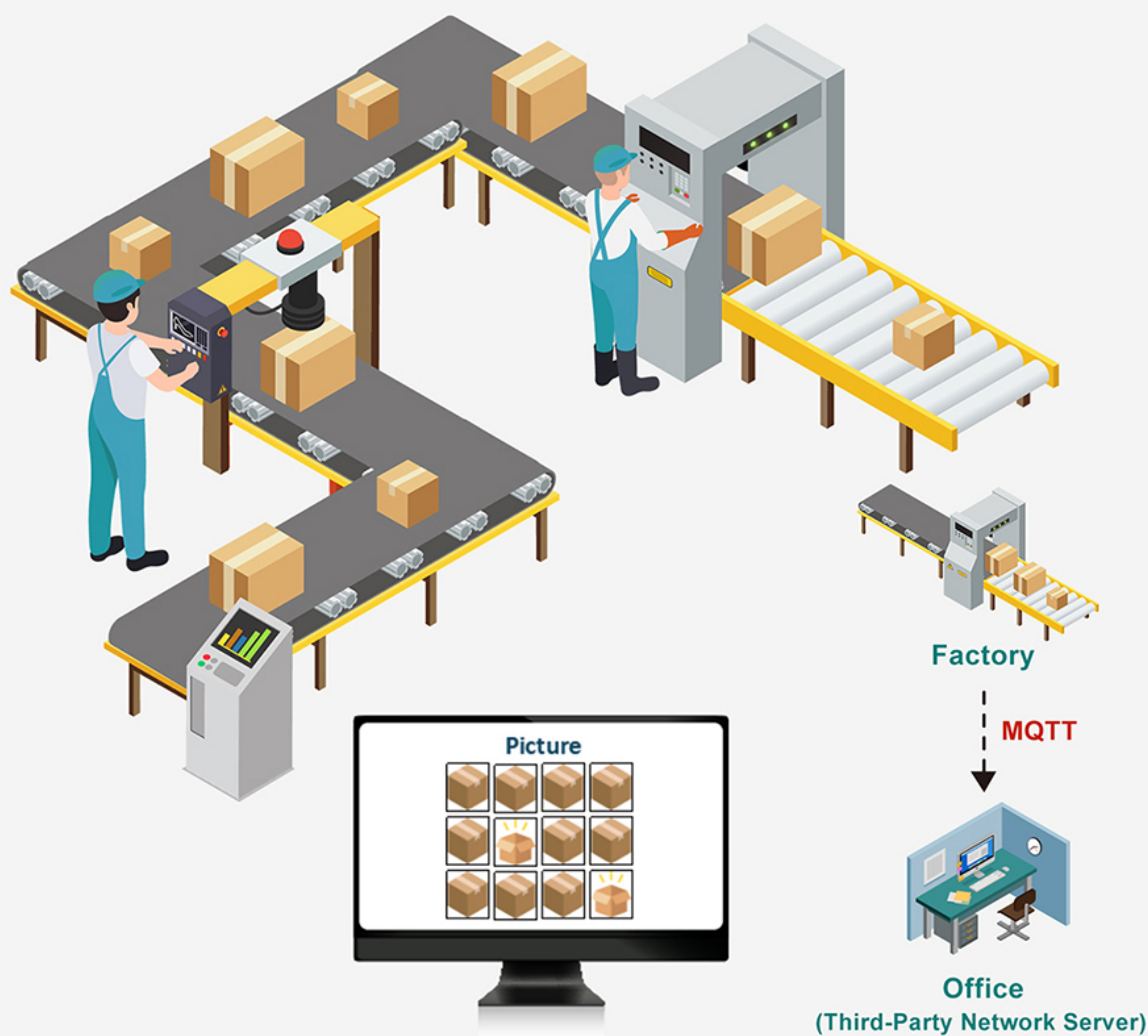
See, Hear, and Connect. All you need is one R900.

WA08+ R900



See

Capture and send image
of objects



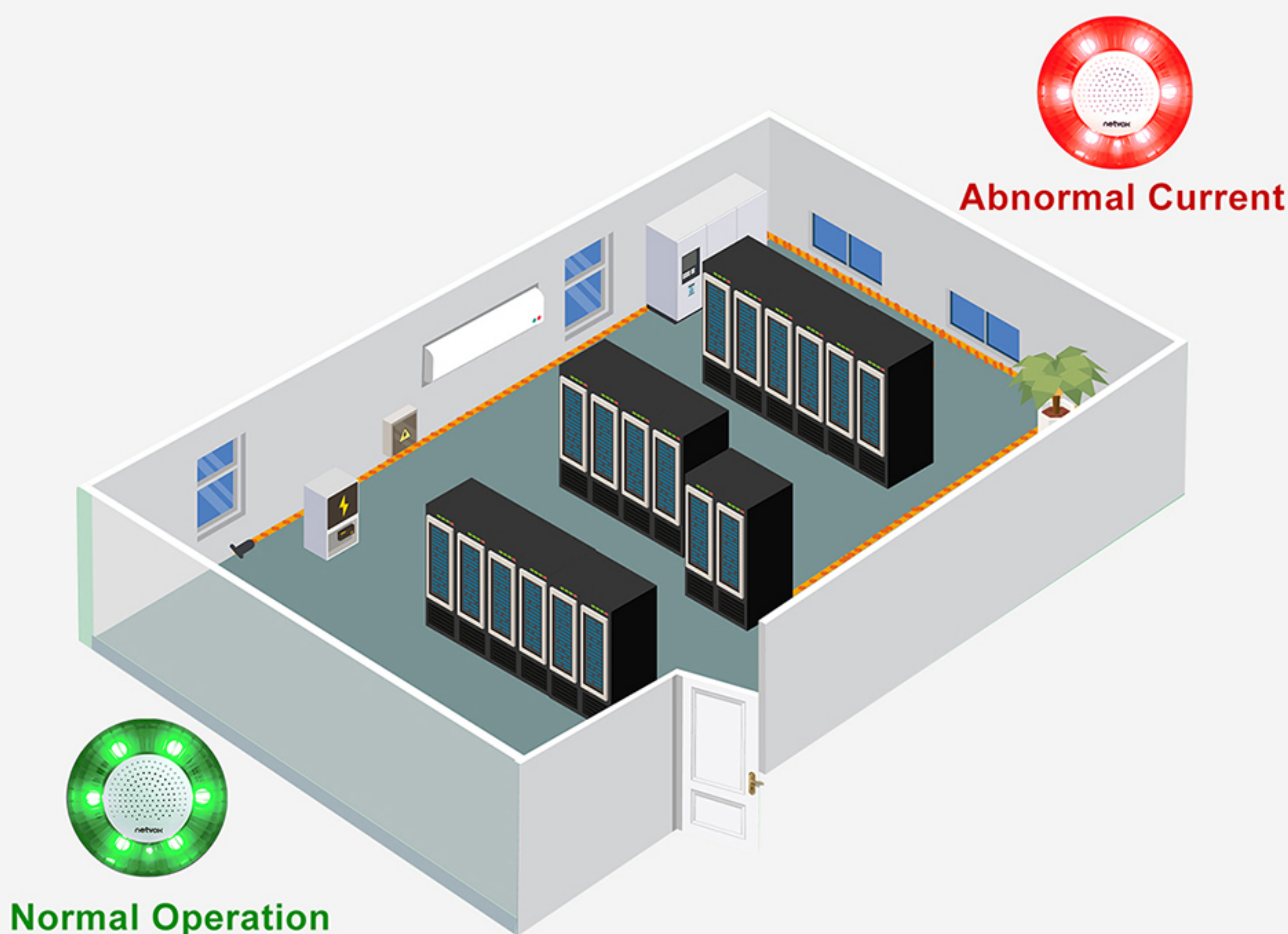
Connect and activate a 4G camera to snapshot
when a sensor is triggered, or a command is sent.
Pictures can be sent to a third-party IoT platform.

R900 + R603



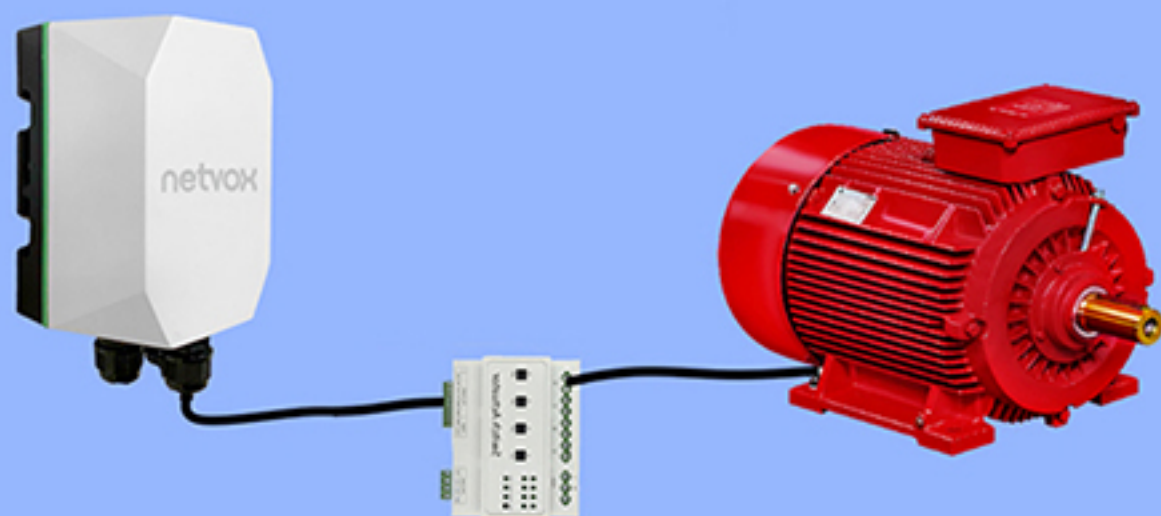
Hear

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 + 3rd-Party Device



Linkage

Get 3rd-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.

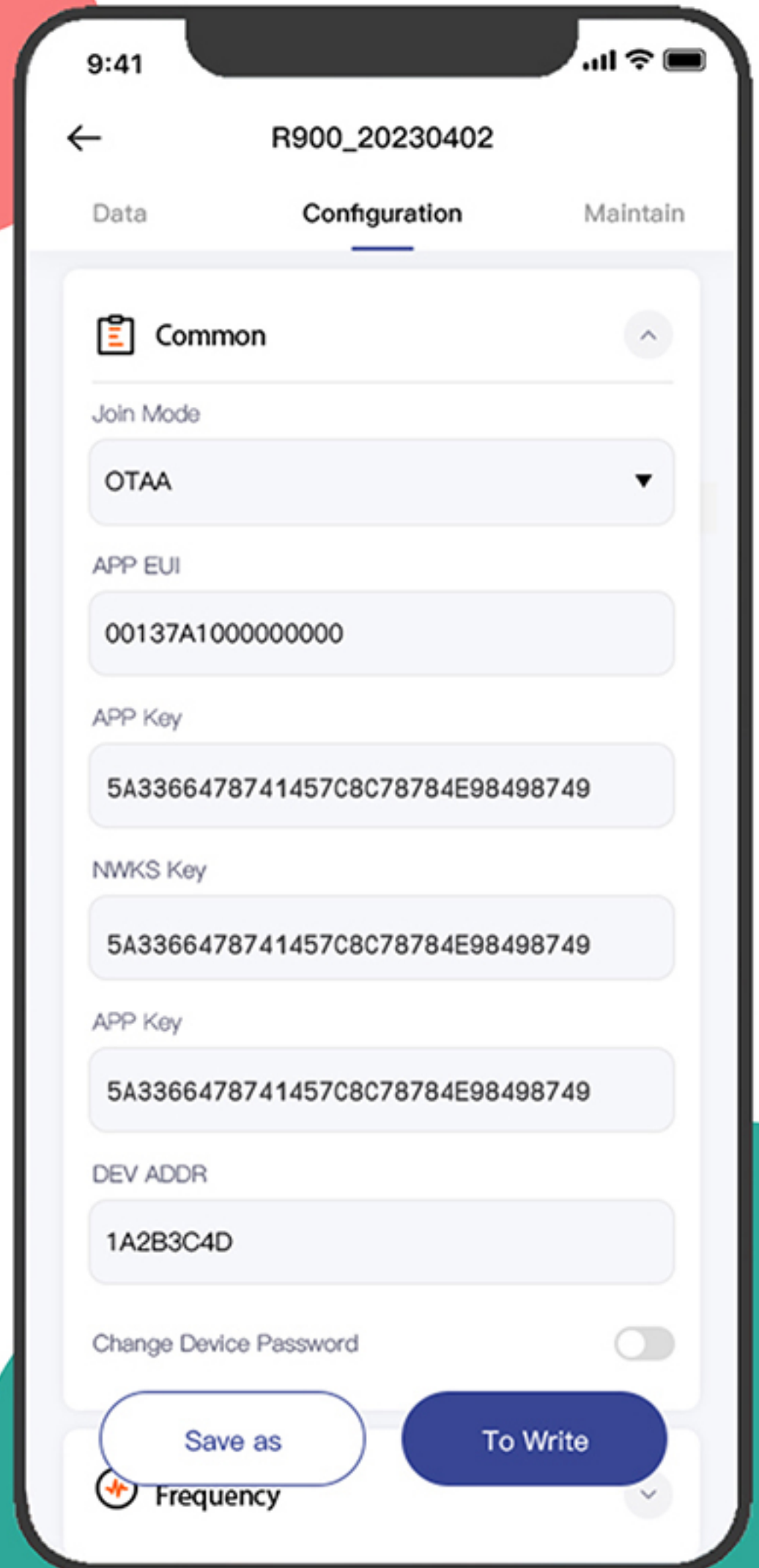
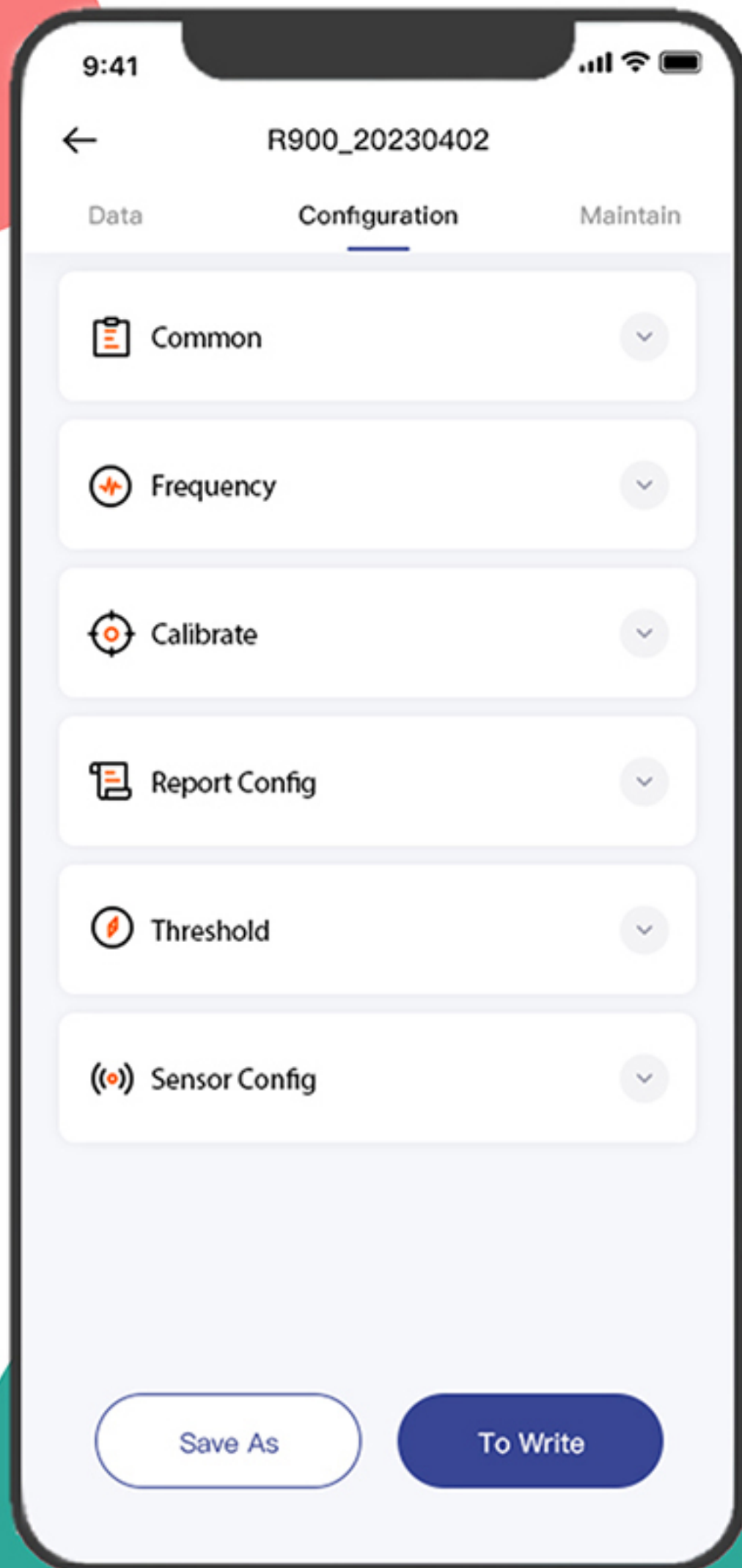
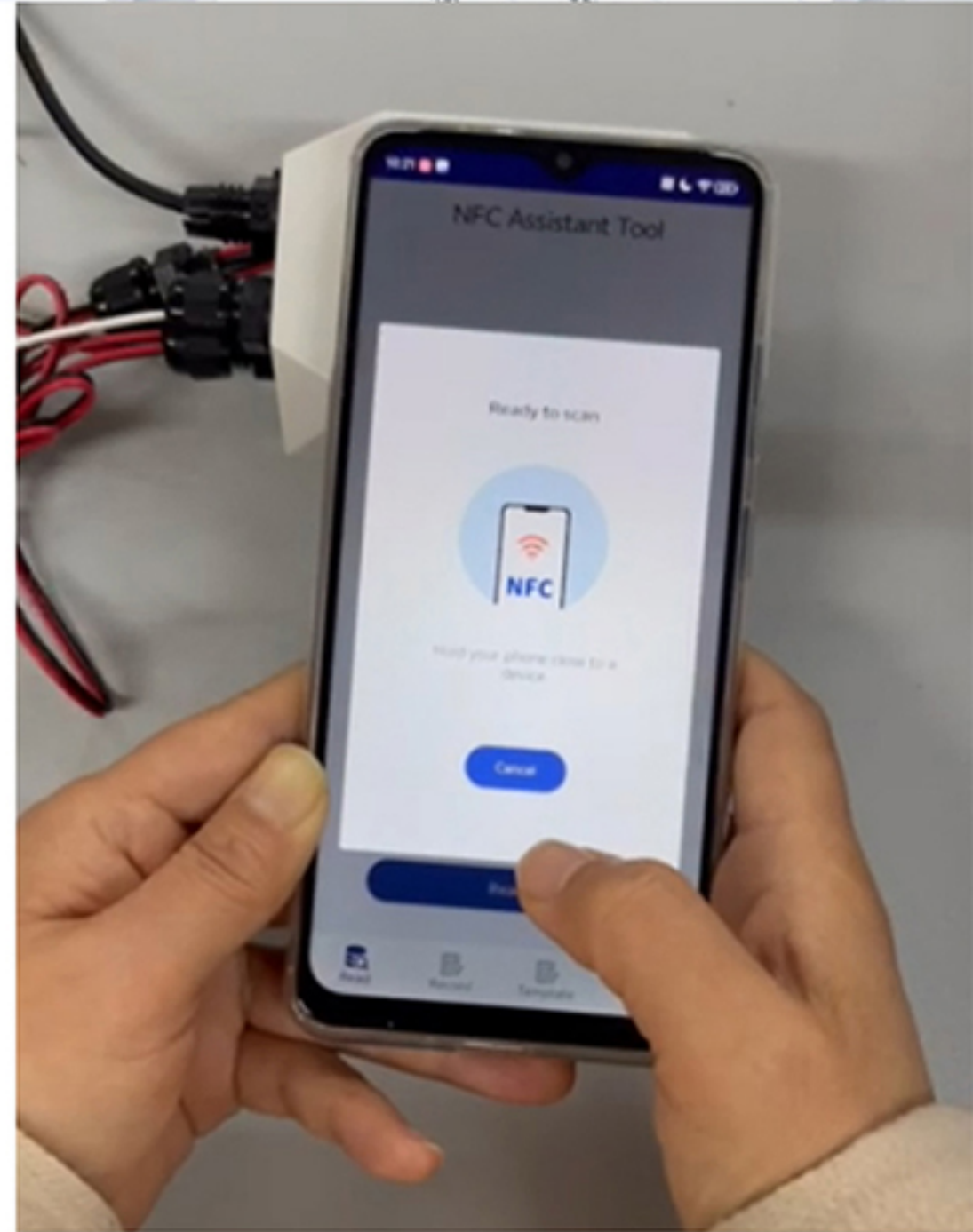
Netvox NFC APP

Netvox NFC APP



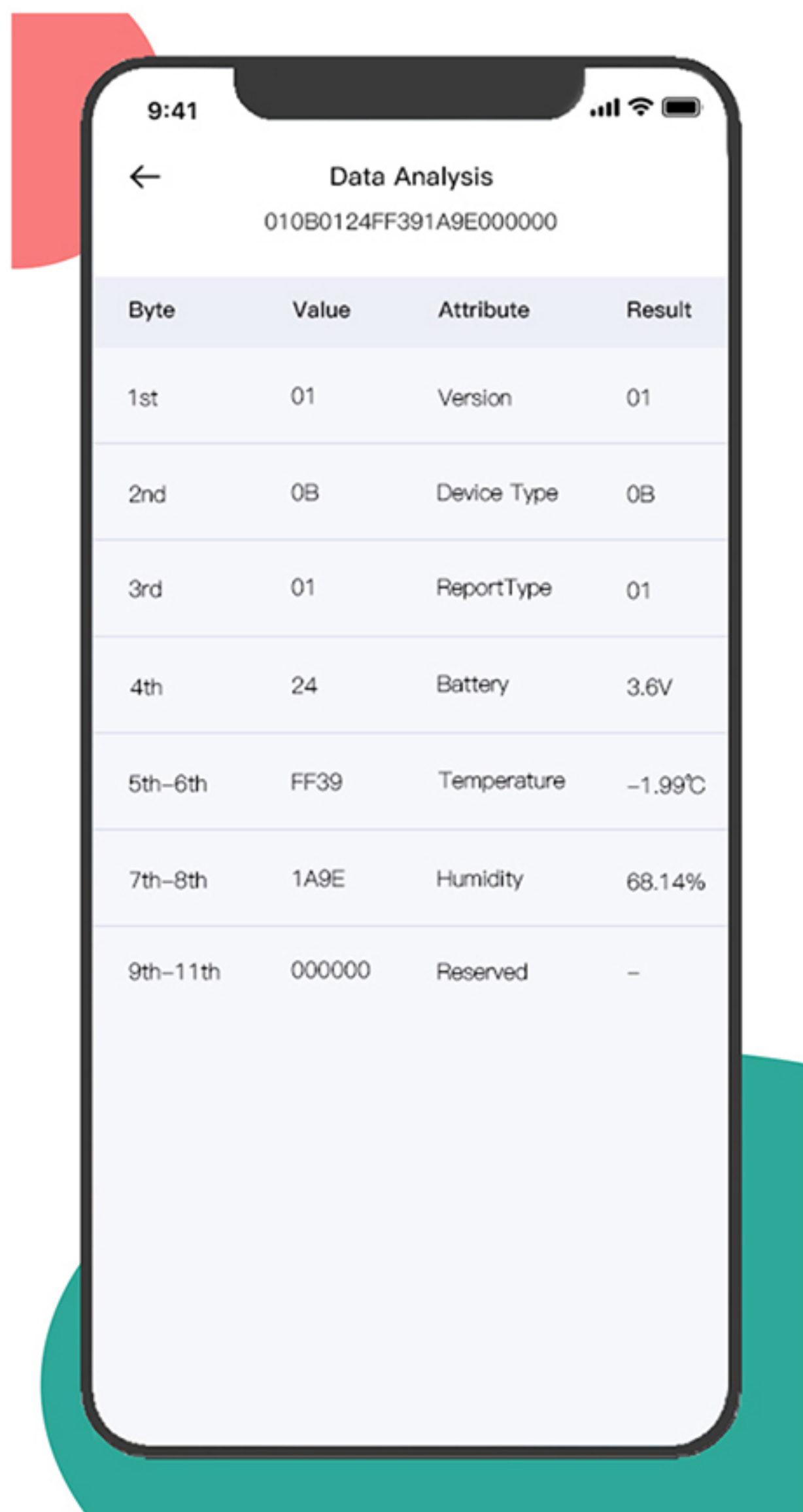
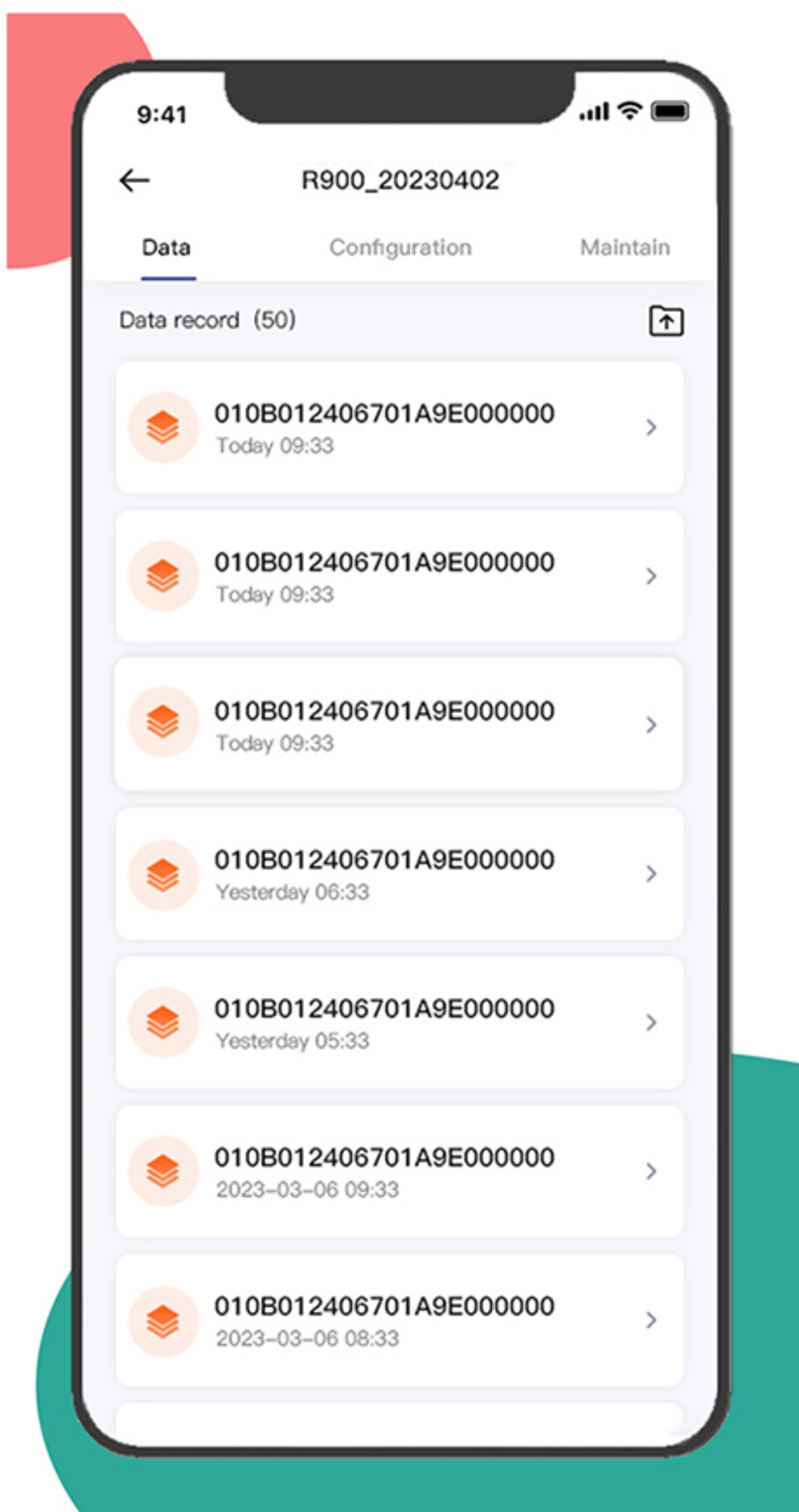
With NFC, simply bring your device close,
and instantly retrieve data
—no complicated setup required!

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



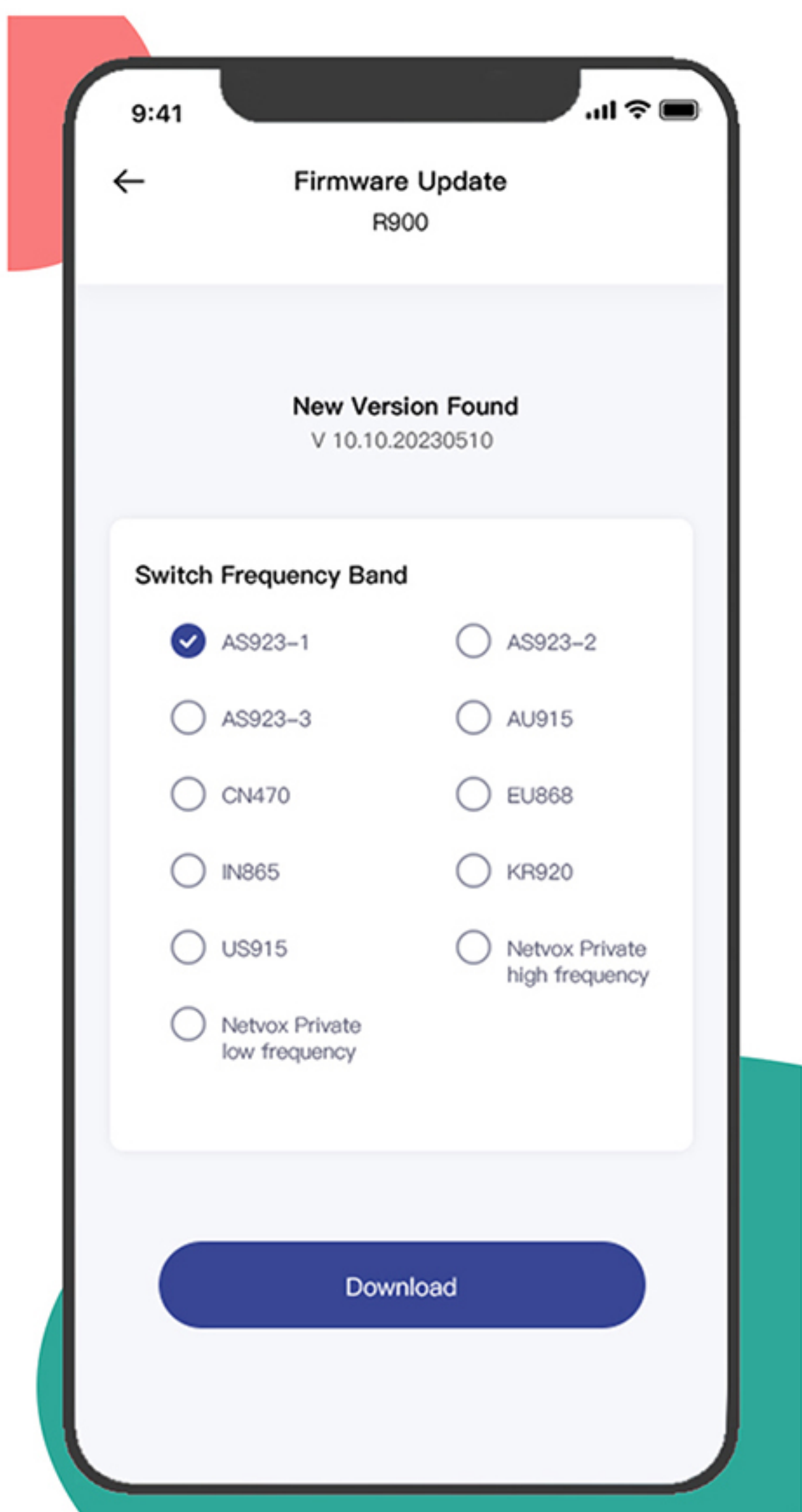
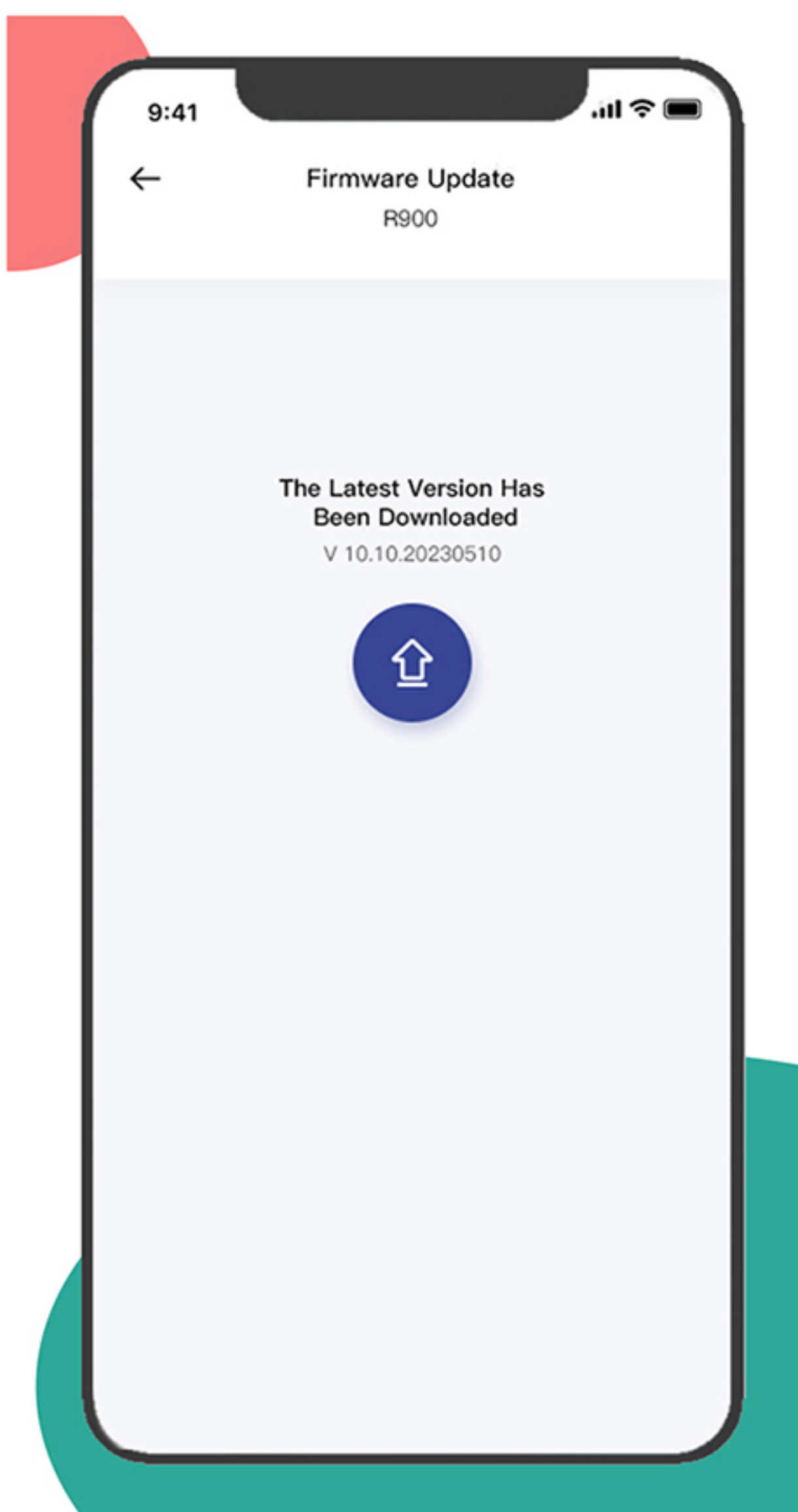
Read / Modify Device Settings

- 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

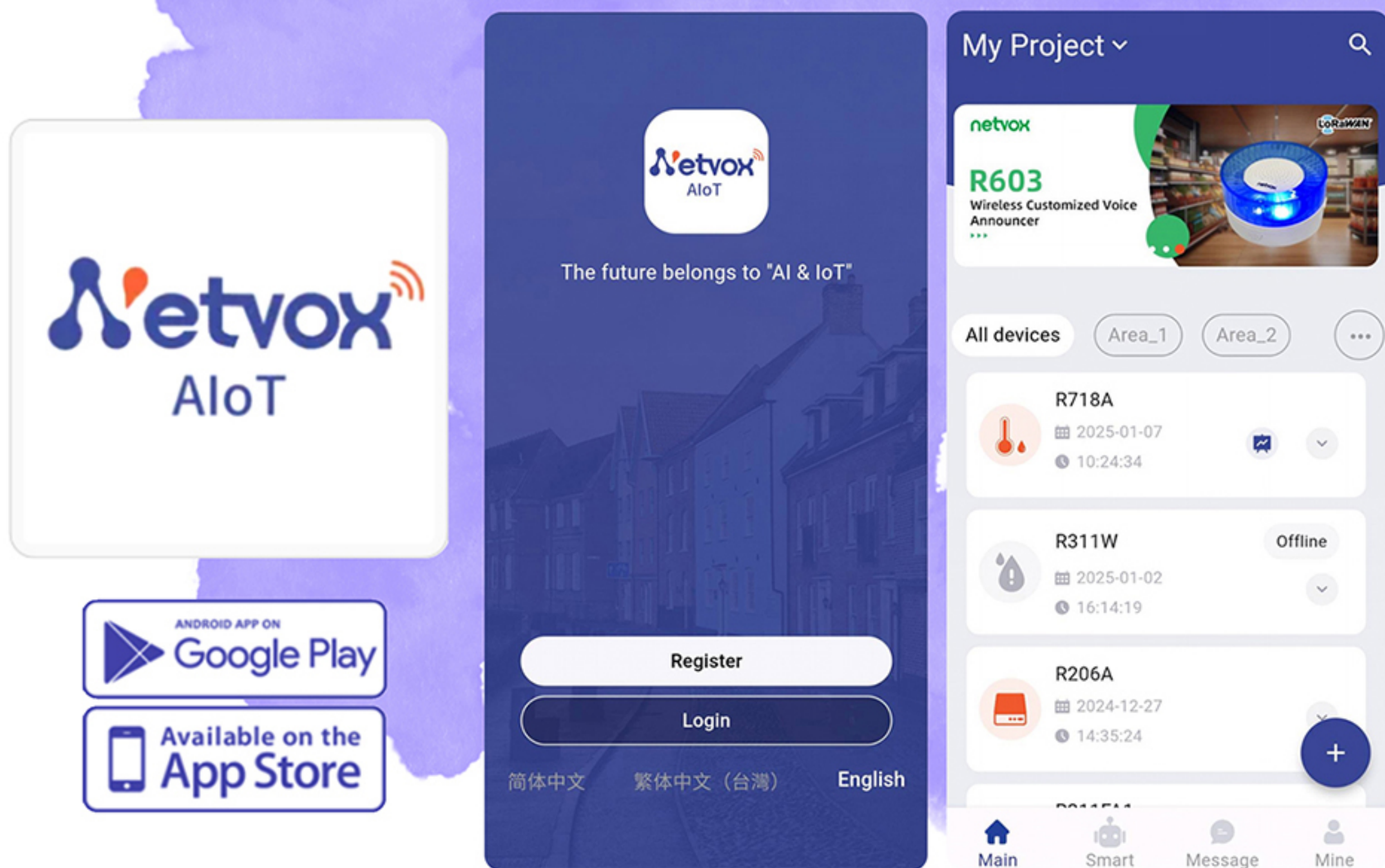
- Read historical data
- Resolve commands



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