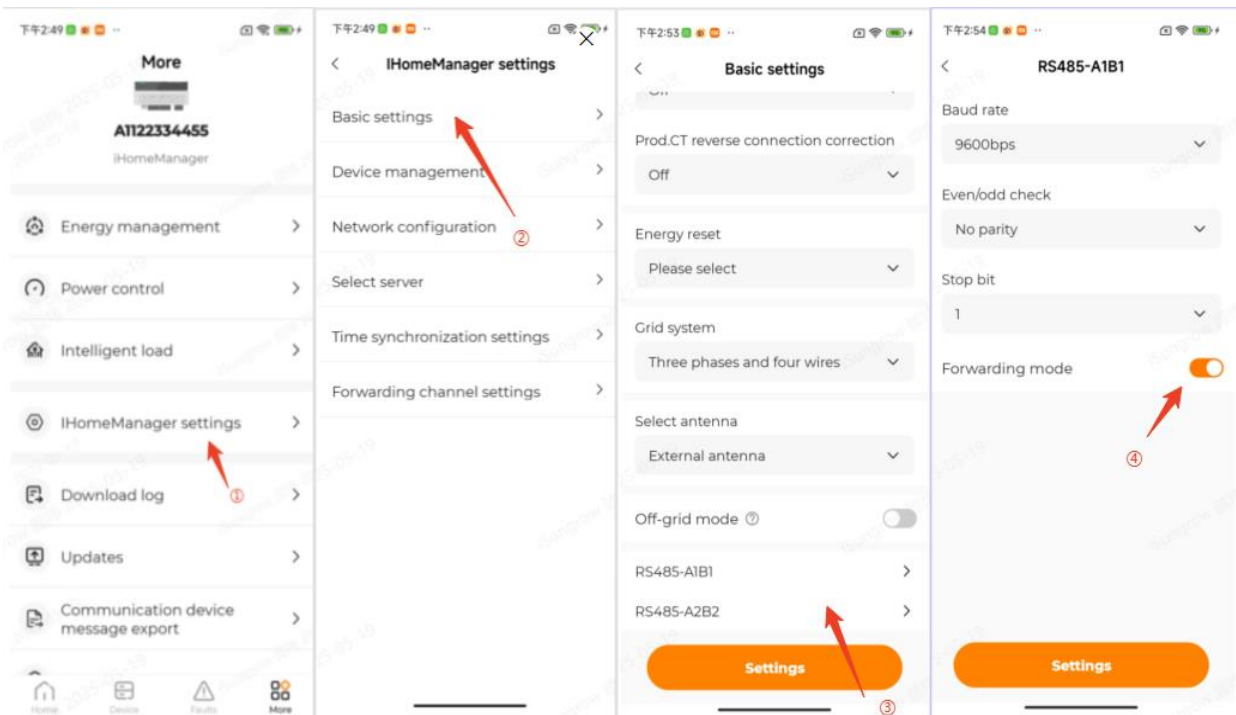# iHomeManager Modbus Transfer User Guide

Instruction about Setting up Modbus Transfer Function for iHomeManager with third party EMS

Step 1: connect RS485 port A1/B1 or B1/B2 with the third party EMS

Step 2: set up iHomeManager setting for Modbus TCP

1.1 Go to More -> iHomeManager settings -> Basic settings -> Select RS485 (A1B1/A2B2 for which is connected with third party EMS) -> Open forwarding mode

Note: for what is shown in the picture is the default settings, make sure baud rate is the consistent with third party EMS settings.

1.2 Go to iHomeManager settings -> Forwarding channel settings -> open port 502/503/504 and (optional) SSL encryption

Note: SSL encryption certification is needed from third party EMS, this setting is optional to open if there is no certificate.

More

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iHomeManager

- ⊘ Energy management ›
- ⊙ Power control ›
- ⌂ Intelligent load ›
- ◎ IHomeManager settings › ①
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‹ **IHomeManager settings**

- Basic settings ›
- Device management ›
- Network configuration ›
- Select server ›
- Time synchronization settings ›
- Forwarding channel settings › ②

‹ **Forwarding channel settings**

Local port	Channel switch	SSL encryption
502	🟧 on	🟧 on
503	off	off
504	off	off

③

Apply settings