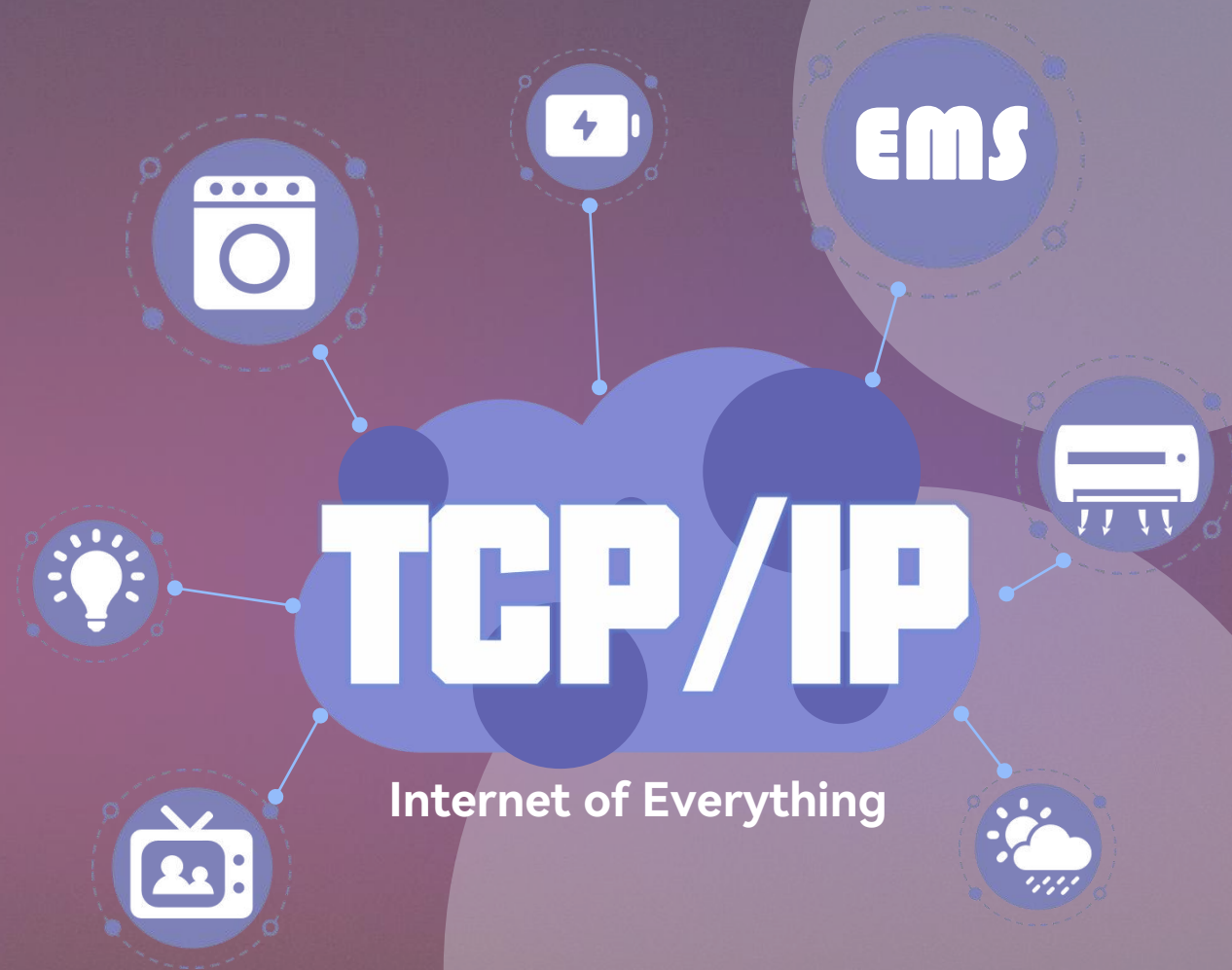


# Solinteg Modbus TCP/IP Connection

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# 01 Introduction of Modbus TCP/IP

*MODBUS/TCP is a simple derivative of the MODBUS family of communication protocols for managing and controlling automation equipment. MODBUS TCP uses TCP/IP and Ethernet to transmit MODBUS messages between sites, and the communication messages are encapsulated in Ethernet TCP/IP packets.*

The MODBUS TCP/IP communication system can include different types of devices:

1. MODBUS TCP/IP client and server devices connected to a TCP/IP network;
2. Interconnection devices such as bridges, routers or gateways that interconnect between a TCP/IP network and a serial link subnet that allows the connection of MODBUS serial link clients and server end devices.



# 02 Available Products

Now, only the listed products support Modbus TCP/IP. If your inverter cannot use the Modbus TCP/IP communication, please check if the following conditions are met :

1. Are your device listed in the table;
2. Is the firmware of your device equal to or newer than the listed version;

If the above conditions have been met, please contact our service team at [service@solinteg.com](mailto:service@solinteg.com).

| Series | Model  | Integration | Firmware          |
|--------|--|-------------|-------------------|
| MHS    | MHS 3-8K                                       | YES         | Not yet confirmed |
| MHT    | MHT 4-12K<br>MHT 10-20K<br>MHT 25-50K          | YES         | Not yet confirmed |
| Others | Will be integrated according to market demands |             |                   |

Note: The information in this document is subject to change without notice. all information in this document does not constitute any kind of warranty. Please check with Solinteg Academy [academy@solinteg.com](mailto:academy@solinteg.com) for the latest version.

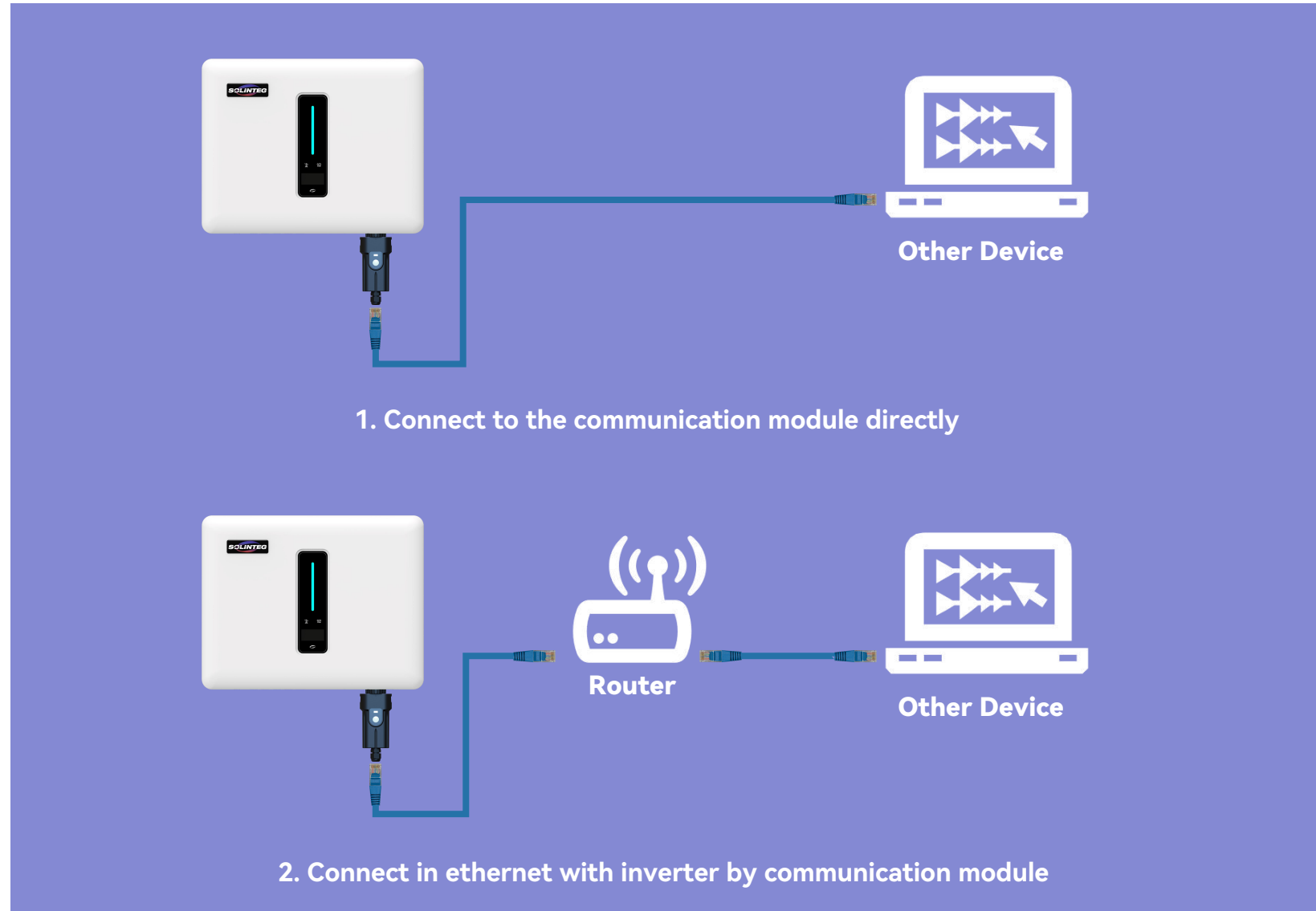
# 03 Connection of Modbus TCP/IP

*How to connect the Modbus TCP/IP via communication module?*

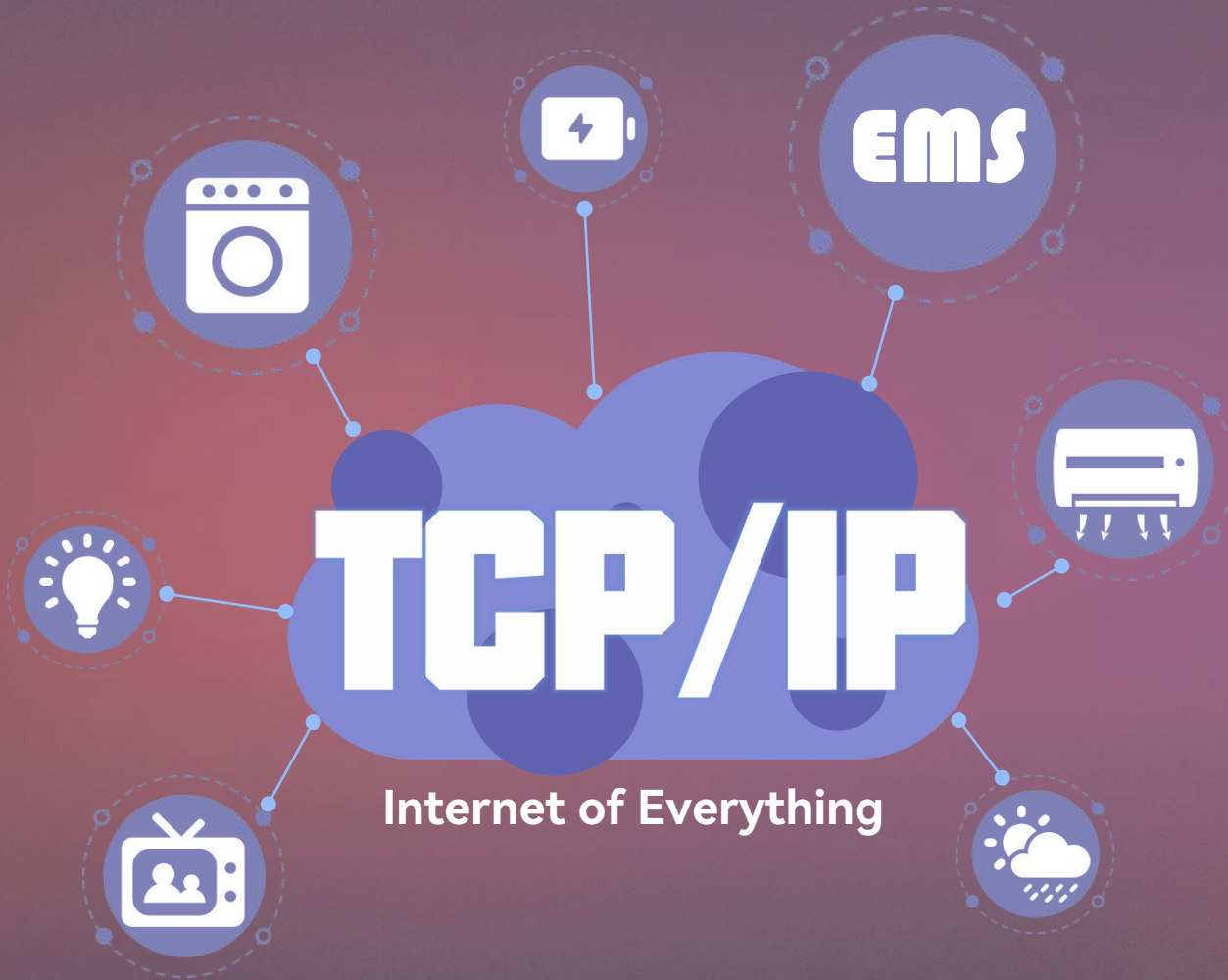
## Connection steps:

1. Install the communication module\* and connect to the internet;
2. Wire the LAN module as shown in the right picture.

\*: Only LAN module or LAN+WIFI module support this function.







**END**  
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