

LAN Module

LAN Module connect to inverter via 5pin/USB port. It's used to transmit inverter data to GoodWe Cloud Server. The module can be connected to the internet with the LAN port.



Data Security



Remote Upgrade



Breakpoint Retransmission



Pre-assembled, tested

Technical Data

| Basic Parameter | 5pin (LAN Box) | USB (LAN Kit) |
|----------------------------|----------------|---------------|
| Power Supply (V) | | 5 |
| Self-Consumption (W) | | 1.5 |
| Operating temperature (°C) | | -30 ~ 60°C |
| Operating Humidity | | 0~100% RH |
| Altitude (m) | | ≤4000 |
| Size (L*W*H) (mm) | 91.5×65×39.5 | 119×46×29 |

| Ethernet interface | | |
|--------------------|--|------|
| Port | | RJ45 |
| Lead Length (m) | | 0.5 |
| Protection Class | | IP65 |

| Software Parameter | | |
|---|-----------------|------------------------------|
| Conguration | | Http |
| Language | | English |
| Transmission Speed | UART: 115200bps | Ethernet: 100M self-adaption |
| Maximum tranmission distance of network cable (m) | | 80 |
| Supporting Equipment | | Router, Switch |
| Operating mode | | AP/STA/AP+STA |
| Certification | | CE/RoHS |

Features

- High-speed and realible transmission via Ethernet Cable.
- Support encryption to ensure data security.
- Support the continuation of breakpoint.
Automatically save when commucation disconnection occurs, and reconnect subsequent transmission to ensure that data is not lost.
- Support remote upgrade.
Inverter upgrade can be achieved without having be on site in person.