

# Ener4G/4G-US

## EnerWIFI

Data Collector for overall system monitoring , collects operation data from different units via 4G or WIFI and communicates with the ATESS server .

## Features



Plug and Play, Easily Installation.



Collecting Data for The Smart Monitoring and Controlling.



Power Supply from Inverter, Without External Adapters.



Externally Independent Installation for Easy Maintenance and Replacement



IP65 Waterproof Design, Suitable for Outdoor installation.



|                            | Ener4G        | Ener4G-US     | EnerWIFI     |
|----------------------------|---------------|---------------|--------------|
| <b>Hardware Parameters</b> |               |               |              |
| Working Voltage            | DC 3.4-5.5V   | DC 3.4-5.5V   | DC 3.0-3.6V  |
| Working Power              | 4.56mW/72.2mW | 4.56mW/72.2mW | 1.32W/0.429W |

| <b>Application Parameters</b> |                   |                   |                       |
|-------------------------------|-------------------|-------------------|-----------------------|
| Communication Interface       | RS232             | RS232             | RS232                 |
| Working Frequency             | 2.412GHZ-2.484GHZ | 2.412GHZ-2.484GHZ | 2.412GHZ-2.484GHZ     |
| Antenna                       | 4G Stick          | 4G Stick          | WIFI Stick            |
| GPRS                          | GSM/EDGE          | GSM/EDGE          | /                     |
| Data Interface                | RS232             | RS232             | RS232                 |
| Serial Communication Rate     | 115200            | 115200            | 115200(110-921600bps) |
| SIM Card                      | 1                 | 1                 | /                     |

| <b>General Information</b> |                      |                      |                      |
|----------------------------|----------------------|----------------------|----------------------|
| Working Temperature        | -35~75°C             | -35~75°C             | -40~80°C             |
| No. of Connections         | 1                    | 1                    | 1                    |
| Data Acquisition Interval  | 5mins                | 5mins                | 5mins                |
| Dimension(W/H/D)           | 77*300*24mm          | 77*300*24mm          | 77*300*24mm          |
| Weight                     | 500g                 | 500g                 | 500g                 |
| Degree of protection       | IP65                 | IP65                 | IP65                 |
| Working Humidity           | <90% (No Condensing) | <90% (No Condensing) | <90% (No Condensing) |
| Warranty                   | 1 Year               | 1 Year               | 1 Year               |