

Smart Dongle-4G / WLAN



Easy Installation

- Plug-and-play with USB interface
- Support max.10 devices (inverters included) for internal and external transmission, lower cost on data transmission

Smart Management

- Support 2G, 3G, 4G (for 4G model) / WLAN (for WLAN model) for data transmission
- Support operation status management via management system & mobile APP
- Support direct connection to 3rd-party monitoring system ¹

Reliable Operation

- Support data encryption for transmission, ensuring data safety
- Auto-reconnection & data complementation after data chain breakage for accurate and reliable data transmission

| Technical Specifications | Smart Dongle-4G | Smart Dongle-WLAN |
|--|--|-----------------------------|
| General Parameter | | |
| Max. Inverter Number | 10 Pcs (Inverters connected via RS485) | |
| Connection Interface | USB | |
| Installation | Plug-and-play ² | |
| Indicator | LED Indicator | |
| Dimensions (W * H * D) | 130 * 48 * 33 mm (5.1 * 1.9 * 1.3 inch) | |
| Weight | 90 g | |
| Protection Degree | IP65 | |
| Power Consumption (Typical) | 3.5 W | 2 W |
| Wireless Parameters | | |
| SIM Card Type | mini-sim (15 mm*25 mm) | / |
| Support Standard & Frequency | 4G: FDD-LTE / TDD-LTE 3G: WCDMA / HSDPA / HSUPA / HSPA+ 2G: GSM / GPRS / EDGE For recommended carriers list and details on supported frequencies, please contact local distributors | 802.11 b / g / n 2.4 GHz |
| Working Environment | | |
| Operation Temperature Range | -30°C ~ +65°C | |
| Relative Humidity | 5% ~ 95% | |
| Storage Temperature Range | -40°C to +70°C | |
| Max. Operating Altitude | 4,000 m (13,123 ft.) | |
| Standard Compliance (more available upon request) | | |
| Certificate | CE | |

1: 3rd-party management system shall match the communication protocol with Huawei Smart Dongle

2: Smart Dongle-4G / WLAN can be adapted in SUN2000-3 / 4 / 5 / 6 / 8 / 10KTL-M0 & SUN2000-50 / 60KTL-M0.