

# Smart Dongle-WLAN-FE



## Smart

WLAN & Fast Ethernet (FE) communication  
Support 3rd-party monitoring system <sup>1</sup>



## Simple

Plug & Play  
Support max. 10 devices



## Reliable

IP65  
Support auto reconnection

| Technical Specification                                  | SDongleA-05   |
|--|---|
| <b>General Data</b>                                      |   |
| Max. Devices Supported                                   | 10  |
| Max. Inverters Supported                                 | 10  |
| Connection interface                                     | USB   |
| Ethernet Interface                                       | 10/100M Ethernet  |
| Installation   | Plug-and-play   |
| Indicator  | LED Indicator   |
| Dimensions (W * H * D)                                   | 146 x 48 x 33 mm (5.1 x 1.9 x 1.3 inch)   |
| Weight   | 90 g (0.2 lb.)  |
| Degree of protection                                     | IP65  |
| Power consumption (typical)                              | 2.5 W   |
| Operation Mode   | STA   |
| Encryption Algorithm                                     | Encryption Mechanism: WPA/WPA2<br>Encryption: TKIP/CCMP/AES   |
| <b>Wireless Parameter</b>                                |   |
| Supported standards & frequencies                        | 802.11b/g/n (2.412G—2.484G)   |
| <b>Environment</b>                                       |   |
| Operating temperature range                              | -30 °C to +65 °C (-22 °F to 149 °F)   |
| Relative humidity range                                  | 5 - 95% RH  |
| Storage temperature range                                | -40°C to +70°C (-40 °F to 158 °F)   |
| Max. operating altitude                                  | 4,000 m (13,123 ft.)  |
| <b>Standard Compliance (more available upon request)</b> |   |
| Certificate  | SRRC, CE, RCM   |
| <b>Inverter Compatibility</b>                            |   |
| Inverter model   | SUN2000-2/3/3.68/4/4.6/5/6KTL-L1<br>SUN2000-3/4/5/6/8/10KTL-M0/M1<br>SUN2000-12/15/17/20KTL-M0/M2<br>SUN2000-30/36/40KTL-M3 |

<sup>1</sup>: 3rd-party management system shall match the communication protocol with Huawei Smart Dongle.

# Smart Dongle-4G



## Smart

2G, 3G, 4G communication <sup>1</sup>  
Support 3rd-party monitoring system <sup>2</sup>



## Simple

Plug & Play  
Support max. 10 devices



## Reliable

IP65  
Support auto reconnection

| Technical Specification                                  | SDongleA-03-EU   |
|--|--|
| <b>General Data</b>                                      |  |
| Max. Devices Supported                                   | 10   |
| Max. Inverters Supported                                 | 10   |
| Connection interface                                     | USB  |
| Installation   | Plug-and-play  |
| Indicator  | LED Indicator  |
| Dimensions (W * H * D)                                   | 130 x 48 x 33 mm (5.1 x 1.9 x 1.3 inch)  |
| Weight   | 90 g (0.2 lb.)   |
| Degree of protection                                     | IP65   |
| Power consumption (typical)                              | 3.5 W  |
| <b>Wireless Parameter</b>                                |  |
| Sim card type  | mini-sim (15 mm*25 mm)   |
| Supported standards & frequencies                        | 4G: FDD-LTE / TDD-LTE<br>3G: WCDMA / HSDPA / HSUPA / HSPA+<br>2G: GSM / GPRS / EDGE <sup>3</sup>   |
| <b>Environment</b>                                       |  |
| Operating temperature range                              | -30 °C to +65 °C (-22 °F to 149 °F)  |
| Relative humidity range                                  | 5 - 95% RH   |
| Storage temperature range                                | -40 °C to +70 °C (-40 °F to 158 °F)  |
| Max. operating altitude                                  | 4,000 m (13,123 ft.)   |
| <b>Standard Compliance (more available upon request)</b> |  |
| Certificate  | CE, Type Approval for Thailand, MIC  |
| <b>Inverter Compatibility</b>                            |  |
| Inverter model   | SUN2000-2/3/3.68/4/4.6/5/6KTL-L1<br>SUN2000-3/4/5/6/8/10KTL-M0/M1<br>SUN2000-12/15/17/20KTL-M0/M2<br>SUN2000-30/36/40KTL-M3<br>SUN2000-60KTL-M0<br>SUN2000-100KTL-M1 |

<sup>1</sup>: To ensure stable data transmission, Huawei suggests 4G dongle to be installed in areas with stable mobile signal (2G signal ≥ 4 bars, 3G/4G signal ≥ 3 bars).  
<sup>2</sup>: 3rd-party management system shall match the communication protocol with Huawei Smart Dongle.  
<sup>3</sup>: For recommended carriers list and details on supported frequencies, please contact local distributors.