

# 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 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>	
Supported Master Inverter Model	SUN2000-2/3/4/4.6/5/6KTL-L1 SUN2000-5/6KTL-M1 SUN2000-8/10/12/15/17/20KTL-M2 SUN2000-29.9/36/40KTL-M3 SUN2000-5/6/8/10/12/15/17/20KTL-M0

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