

SMART DONGLE-4G



Smart

4G Communication ¹
Support for 3rd-party ²
Monitoring System



Simple

Plug-and-play WLAN-AP
Local Deployment ³



Reliable

IP65
Auto Reconnection

Smart Dongle-4G Technical Specifications

Technical Specification	SDongleB-06-EU		SDongleB-06-AU	SDongleB-06-NH
General Specification				
Max. devices supported	10			
Max. inverters supported	10			
Connection interface	USB			
Installation	Plug-and-play			
Indicator	LED indicator			
Dimensions (W x H x D)	162 mm x 48 mm x 28 mm			
IP rating	IP65			
Power (typical)	3.5 W			
Wireless Parameter				
SIM card type	Mini-SIM (15 mm x 25 mm)			
Supported standards & frequencies ⁴	LTE-FDD: B1/B3/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 GSM: 850/900/1800/1900 MHz	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE-TDD: B40 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900 MHz	LTE-FDD: B1/B3/B8/B18/B19/B26 LTE-TDD: B41 WCDMA: B1/B6/B8/B19	
Wi-Fi operation mode	AP			
Supported standards & frequencies	802.11b/g/n (2.412–2.484 GHz)			
Environment				
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.)			
Standards Compliance (More Available Upon Request)				
Certificate	CE	RCM	TELEC	
Inverter Compatibility				
Inverter model	SUN2000-2/3/3.68/4/4.6/5/6KTL-L1, SUN2000-8/10K-LC0, SUN2000-3/4/5/6/8/10KTL-M1, SUN2000-12/15/17/20/25KTL-M5, SUN2000-12/15/17/20/25K-MB0, SUN2000-5/6/8/10/12K-MAP0, SUN5000-8/12K-MAP0, SUN5000-17/25K-MB0, SUN2000-4.95KTL-JPL1, SUN2000-4.95KTL-NHL2			

1: To ensure stable data transmission, Huawei recommends that a 4G Dongle be installed in areas with stable mobile signal (2G signal ≥4 bars, 3G/4G signal ≥3 bars).

2: 3rd-party management system shall support the communication protocol used on Huawei Smart Dongle.

3: When all inverters support WLAN hotspot, hotspot of Dongle will be disabled by default.

4: For recommended carriers list and details on supported frequencies, please contact local distributors.

Disclaimer: The preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with products, software versions, usage conditions, and environmental factors.