HUAWEI

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

Version No.: 01-202411

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.

Version No.: 01-202411