

Smart Dongle-4G



Smart

2G / 3G / 4G ¹
Support 3rd-party monitoring system ²



Simple

Plug & Play
Support max. 10 inverters



Reliable

IP65 Protection
Support auto reconnection

Technical Specifications	Smart Dongle-4G-EU
General Parameter	
Max. Number of Manageable Devices	10
Max. Number of Manageable Inverters	10 (Inverters connected via RS485)
Connection Interface	USB
Installation	Plug-and-play ³
Indicator	LED Indicator
Dimensions (W x H x D)	130 x 48 x 33 mm (5.1 x 1.9 x 1.3 inch)
Weight	90 g (0.2 lb.)
Protection Degree	IP65
Power Consumption	Typical 3.5 W
Wireless Parameter	
Sim card type	mini-sim (15 mm x 25 mm)
Supported Standards & Frequencies	4G: FDD-LTE / TDD-LTE 3G: WCDMA / HSDPA / HSUPA / HSPA+ 2G: GSM / GPRS / EDGE ⁴
Environment	
Operating Temperature Range	-30°C ~ 65°C (-22°F ~ 149°F)
Storage Temperature Range	-40°C ~ 70°C (-40°F ~ 158°F)
Relative Humidity (Non-condensing)	5% ~ 95%
Max. Operating Altitude	4,000 m (13,123 ft.)
Standard Compliance (more available upon request)	
Certificate	CE

¹ - 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).

² - 3rd-party management system shall match the communication protocol with Huawei Smart Dongle.

³ - Smart Dongle-4G-EU is only adapted with SUN2000-50KTL-M0.

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