

4G Kit Series

The GoodWe Smart Dongle 4G Kit Series enables stable and efficient remote monitoring for solar systems via 4G mobile networks. With plug-and-play installation and reliable data transmission, it's a smart solution for seamless energy management.



Comply with cybersecurity standard EN 18031



Integrated 4G and Bluetooth modules for flexible deployment



Supports on-site APN customization



Supports breakpoint retransmission

Model	4G Kit-G20	WiFi/4G Kit-US-G20
Device Management		
Max. Number of Connected Devices	4 ^{*1}	1
Power		
Input Voltage (V)	5	
Power Consumption (W)	≤5	
Connection Interface	USB	
Communication		
4G / 3G / 2G	LTE-FDD: B1 / 2 / 3 / 4 / 5 / 7 / 8 / 12 / 13 / 18 / 19 / 20 / 25 / 26 / 28 / 66	LTE-FDD: B2 / 4 / 5 / 12 / 13 / 17 / 66
	LTE-TDD: B34 / 38 / 39 / 40 / 41	LTE-TDD: NA
	WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19	WCDMA: NA
	GSM / EDGE: B2 / 3 / 5 / 8	GSM / EDGE: NA
Wi-Fi	-	802.11b / g / n
Bluetooth	Bluetooth V5.0	
Extension Antenna	4G	
Mechanical		
Dimensions (W × H × D mm)	48.3 × 32.8 × 32.3 (With external antenna)	
Weight (g)	100 (With external antenna)	
Indicator	LED × 2	
Installation	Plug and Play	
Sim card type	Micro SIM, 15mm × 12mm	
Environment		
Operating Temperature Range (°C)	-30 ~ +65	
Storage Temperature Range (°C)	-40 ~ +70	
Relative Humidity	0 ~ 100%	
Ingress Protection Rating	IP66	
Max. Operating Altitude (m)	4000	
Certification Compliance		
Certificate	CE-RED (EN18031), RCM	FCC

*1: Only support GT/HT series.

*: Please visit GoodWe website for the latest certificates.