GOODWE

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
Device Management	
Max. Number of Connected Devices	4*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-TDD: B34 / 38 / 39 / 40 / 41
	WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19
	GSM / EDGE: B2 / 3 / 5 / 8
Wi-Fi	-
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

*1: Only support GT/HT series.
*: Please visit GoodWe website for the latest certificates.

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This datasheet provides information about products offered in the EMEA region.