GOODWE

4G Kit 2.0

The GoodWe Smart Dongle 4G Kit 2.0 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

Alexa Number of Connected Devices 1 1 1 1 1 1 1 1 1	/lodel	4G Kit-G20
### Power Power Consumption (W)	Device Management	
### Page 1	Max. Number of Connected Devices	1
Power Consumption (W) ≤5 Connection Interface USB Communication LTE-FDD: B1/2/3/4/5/7/8/12/13/18/19/20/25/26/28/68 4G/3G/2G LTE-FDD: B34/38/39/40/41 WCDMA: B1/2/4/5/6/8/19 GSM/EDGE: B2/3/5/8 Bluetooth V5.0 Extension Antenna 4G Mechanical Dimensions (W × H × D mm) 48.3 × 32.8 × 32.3 (With external antenna) Meight (g) 100 (With external antenna) Dimensions (W × H × D mm) 48.3 × 32.8 × 32.3 (With external antenna) Meight (g) 100 (With external antenna) Extension Antenna Plug and Play Sim card type Micro SIM, 15mm × 12mm Environment Deperating Temperature Range (°C) -30 ~ +65 Storage Temperature Range (°C) -40 ~ +70 Relative Humidity 0 ~ 100% ngress Protection Rating IP66 Max. Operating Altitude (m) 4000	Power	
Communication LTE-FDD: B1/2/3/4/5/7/8/12/13/18/19/20/25/26/28/66 AG / 3G / 2G	Input Voltage (V)	5
Ag 3G 2G	Power Consumption (W)	≤ 5
LTE-FDD: B1/2/3/4/5/7/8/12/13/18/19/20/25/26/28/66 AG/3G/2G LTE-TDD: B34/38/39/40/41 WCDMA: B1/2/4/5/6/8/19 GSM/ EDGE: B2/3/5/8 Bluetooth V5.0 Extension Antenna	Connection Interface	USB
LTE-TDD: B34/38/39/40/41 WCDMA: B1/2/4/5/6/8/19 GSM/EDGE: B2/3/5/8 Bluetooth Bluetooth V5.0	Communication	
WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19	4G / 3G / 2G	LTE-FDD: B1/2/3/4/5/7/8/12/13/18/19/20/25/26/28/66
WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19		LTE-TDD: B34 / 38 / 39 / 40 / 41
Bluetooth V5.0		WCDMA: B1 / 2 / 4 / 5 / 6 / 8 / 19
Extension Antenna 4G Mechanical		GSM / EDGE: B2 / 3 / 5 / 8
Mechanical Dimensions (W x H x D mm) As 3 x 32.8 x 32.3 (With external antenna) Meight (g) 100 (With external antenna) LED x 2 Installation Plug and Play Sim card type Micro SIM, 15mm x 12mm Environment Deparating Temperature Range (°C) -30 ~ +65 Storage Temperature Range (°C) -40 ~ +70 Relative Humidity 0 ~ 100% Ingress Protection Rating Max. Operating Altitude (m) Certification Compliance	Bluetooth	Bluetooth V5.0
Dimensions (W x H x D mm) Weight (g) 100 (With external antenna) LED x 2 Installation Plug and Play Sim card type Micro SIM, 15mm x 12mm Environment Disperating Temperature Range (°C) Storage Temperature Range (°C) Relative Humidity Ingress Protection Rating Max. Operating Altitude (m) Certification Compliance	Extension Antenna	4G
Meight (g) Indicator ILED × 2 Installation Plug and Play Micro SIM, 15mm × 12mm Environment Deparating Temperature Range (°C) Relative Humidity Ingress Protection Rating Max. Operating Altitude (m) Certification Compliance	Mechanical	
ndicator nstallation Plug and Play Micro SIM, 15mm × 12mm Environment Degrating Temperature Range (°C) Storage Temperature Range (°C) Relative Humidity ngress Protection Rating Max. Operating Altitude (m) Certification Compliance	Dimensions (W × H × D mm)	$48.3 \times 32.8 \times 32.3$ (With external antenna)
Installation Plug and Play Micro SIM, 15mm x 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	Weight (g)	100 (With external antenna)
Environment Operating Temperature Range (°C) Storage Temperature Range (°C) Relative Humidity ngress Protection Rating Max. Operating Altitude (m) Certification Compliance	Indicator	LED × 2
Environment Operating Temperature Range (°C) Storage Temperature Range (°C) Relative Humidity Operating Altitude (m) Operating Altitude (m) Certification Compliance	nstallation	Plug and Play
Operating Temperature Range (°C) -30 ~ +65 Storage Temperature Range (°C) -40 ~ +70 Relative Humidity 0 ~ 100% Ingress Protection Rating IP66 Max. Operating Altitude (m) Certification Compliance	Sim card type	Micro SIM, 15mm × 12mm
Storage Temperature Range (°C) Relative Humidity O ~ 100% IP66 Max. Operating Altitude (m) Certification Compliance	Environment	
Relative Humidity 0 ~ 100% ngress Protection Rating IP66 Max. Operating Altitude (m) 4000 Certification Compliance	Operating Temperature Range (°C)	-30 ~ +65
ngress Protection Rating IP66 Max. Operating Altitude (m) 4000 Certification Compliance	Storage Temperature Range (°C)	-40 ~ +70
Max. Operating Altitude (m) 4000 Certification Compliance	Relative Humidity	0 ~ 100%
Certification Compliance	Ingress Protection Rating	IP66
	Max. Operating Altitude (m)	4000
Certificate CE-RED (EN18031), RCM	Certification Compliance	
	Certificate	CE-RED (EN18031), RCM

^{*:} Please visit GoodWe website for the latest certificates.