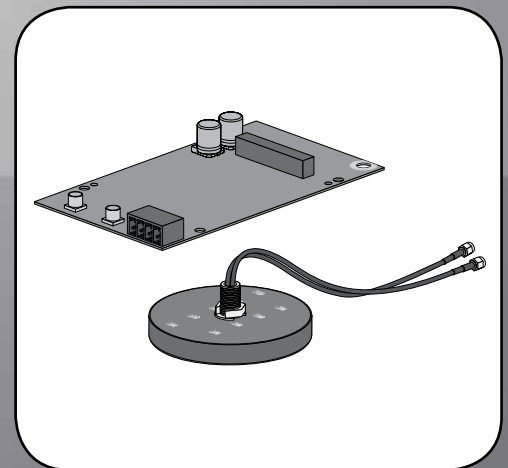


SMA CELLULAR LTE MODEM KIT

CELLMODKIT-US-10



Reliable cell signal strength

- High-speed 4G LTE modem provides the most comprehensive coverage
- Compatible with multiple major cellular carriers
- Configurable as primary or fallback communications method

Perfect alignment

- Designed for integration with Power+ Solution
- Mounts within Sunny Boy inverter for environmental protection
- Wirelessly transmits data to Sunny Portal

Plug-and-play installation

- Rapid, 'snap-in' installation
- Quick and easy setup
- 5 year prepaid data plan included

SMA CELLULAR LTE MODEM KIT

Simple and effective data transmission

The SMA Cellular LTE Modem Kit allows for direct data transmission between the Sunny Boy inverter to the cloud based Sunny Portal via a cellular network as an alternative to data transmission via Ethernet or WLAN. The SMA Cellular LTE Modem Kit transmits solar production data up to four times per day to Sunny Portal. The SMA Cellular LTE Modem Kit includes a 5 year prepaid data plan, which can be extended upon request.*

* Contact SMA for more details

Technical data	Cellular Modem Kit CELLMODKIT-US-10
General data	
Compatible inverter models	SMA SBx.x-1 SP-US-40
Compatible inverter firmware	2.04.74.R or later
Number of inverters monitored	1 per kit
Data sampling rate	Average over 15 minutes
Date upload frequency	Up to 4 times per day
Data plan	5 year prepaid plan*
Power consumption (transmission / idle)	< 3.5 W / < 500 mW
Dimensions (LxW)	110 x 60 mm / (4.33 x 2.36 in)**
Weight	0.2 kg (0.44 lb)
Temperature range (operating)	-25 °C to +60 °C (-13 °F to +140 °F)
Temperature range (standby)	-40 °C to +60 °C (-40 °F to +140 °F)
Antenna	Included, dual band - outdoor rated
Supported communication interfaces	3G/4G LTE Cat 1
Supported carriers	AT&T, T-Mobile US
Warranty	5 years
Compliance	
Emissions	FCC CFR Title 47 Part 15 Class B, Part 15.247

* Data plan is extendable in 1 year increments, subject to change. Contact SMA for more details. ** Not including antenna dimensions
 Type designation CELLMODKIT-US-10