COMMUNICATION

Antenna for Wi-Fi and ZigBee Wireless Communications

SE-ANT-ZBWIFI-KIT, SE-ANT-ZB-WIFI-03



Simple Wireless Connectivity

- Used to connect a SolarEdge device to the monitoring platform via Wi-Fi or ZigBee wireless communication
- Used to connect a SolarEdge device to Smart Energy devices via ZigBee communications
- Indoor or outdoor usage
- 5 years warranty
- Antenna external to inverter for wider range

/ Antenna for WiFi and ZigBee Wireless Communications

SE-ANT-ZBWIFI-KIT, SE-ANT-ZB-WIFI-03

Model number: AS4032-1

Compatible Inverters	SE-ANT-ZBWIFI-KIT SExxx-xxxxxBxxx	SE-ANT-ZB-WIFI-03 SExxK-xxxIxxx4 (excluding SExxK-xxxPIxxxx)	UNIT
ELECTRICAL SPECIFICATIONS			
Frequency Range	2.4-2.5		GHz
Gain (Max)	5		dBi
Beam Width – Horizontal	360		Degrees
Beam Width – Vertical	30		Degrees
Maximum Input Power	5		W
VSWR	2.1:1		
Polarization	Linear		
Impedance	50		Ohm
Radiation	Omni Directional		
Antenna Type	Co-linear Dipole		
Antenna Design	Dipole Array		
Application	Indoor / Outdoor		
ENVIRONMENTAL SPECIFICATIONS			
Operating/Storage Temperature	-40 to +185 / -40 to +85		°F/ °C
Storage Humidity	10% to 90% non-condensing		
Operating Humidity	5% to 90% non-condensing		
MECHANICAL SPECIFICATIONS			
Dimension (Height x Diameter)	7.9 x 0.8 / 200 x 20		In / mm
Weight	0.11 / 50		lbs / g
Cable	RG316		
Cable length (Max)	53 / 135	70.9 / 180	In / cm
Connector	RP SMA	RP SMA + Right Angle Adapter	
Internal Material	PCB + spring		
Base Material	PC Lexan 503R-WH5151L or WH8G952 Sabic		
Number of devices in a box	5	1	

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