COMMUNICATION

Antenna for Wi-Fi and ZigBee Communications

SE-ANT-ZBWIFI-KIT



Simple Wireless Connectivity

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

/ Antenna for WiFi and ZigBee Communications

SE-ANT-ZBWIFI-KIT

Compatible Inverters	SExxx-xxxxxBxxx	UNIT
ELECTRICAL SPECIFICATIONS		
Frequency Range	2.4-2.5	GHz
Gain (Max)	5	dBi
Beam Width – Horizontal	360	Degrees
Beam Width – Vertical	50	Degrees
Maximum Input Power	5	W
Input Impedance	50	Ohm
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 Temperature	-40 to +140/ -40 to +60	°F/ °C
Storage Humidity	10% to 90% non-condensing	
MECHANICAL SPECIFICATIONS		
Dimension (Height x Diameter)	8.7x0.5/222x13	In / mm
Weight	0.11 / 50	lbs / gr
Cable	RG174	
Cable length (Max)	53/ 135	In / cm
Connector	RP SMA	
Internal Material	PCB + spring	
Base Material	PC Lexan 503R-WH5151L or WH8G952 Sabic	
Number of devices in a box	5	

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