Growatt ShineWiFi-S

Wireless monitoring datalogger with more flexible installation, suitable for applications where cable routing is not convenient and WIFI is available.

· Cable free, easy installation

· 50 meters long range, wide coverage

· Build-in storage, 1 month data

· Online monitoring and maintenance

Datasheet	ShineWiFi-S
Wireless Parameters	
Wireless standard	802.11 b/g/n
Frequency range	2412M ~ 2472M
Transmit power	802.11b: 16±2 dBm (@11Mbps) 802.11g: 14±2 dBm (@54Mbps) 802.11n: 13±2 dBm (@HT20, MCS7)
Receiver sensitivity	CCK, 1 Mbps : -90dBm CCK, 11 Mbps: -85dBm 6 Mbps (½ BPSK): -88dBm 54 Mbps (3/4 64-QAM): -70dBm Ht20, MCS7 (65 Mbps, 72.2 Mbps): -67dBm
Hardware Parameters	
Data interface	RS232(Modbus RTU protocol)
Operating voltage	9V(+/-15%)
Operating current	100mA
Application on Parameters	
Supported servers	ShineServer
Inverter communication	RS232(Modbus RTU protocol)
Server communication	TCP(Modbus TCP protocol)
Support network	2.4G WiFi
Max. communication range	50m
Max. power consumption@transmit	1.2W
Configure type	APP configure
Data transfer interval	5 Minutes
Default server URL	server.growatt.com
General Data	
Dimensions(Length/Width/Height)	135/79/29 mm
Weight	60g
Manual language	English, Chinese
Operating temperature	-40℃ ~ +85℃
Warranty	1 years
	CE