

Growatt ShineWiFi-X

- Cable free, easy installation
- USB communication port
- Build-in storage, 1 month data
- Online monitoring and maintenance



P O W E R
- I N G
T O M O -
R R O W



Datasheet		ShineWiFi-X
Wireless Parameters		
Wireless standard	802.11 b/g/n	
Frequency range	2.4G~2.5G (2412M~2484M)	
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 (1/2 BPSK): -88dBm 54 Mbps (3/4 64-QAM): -70dBm HT20, MCS7 (65 Mbps, 72.2 Mbps): -67dBm	
Hardware Parameters		
Data interface	USB	
Operation voltage	5V(+/-5%)	
Max.power consumption@transmit	1.2W	
Display	LED	
Application Parameters		
Supported servers	ShineServer	
Inverter communication	USB (Modbus RTU protocol)	
Server communication	TCP (Modbus TCP protocol)	
Max. communication range	50m	
Configure type	APP configure	
Data transfer interval	5 Minutes	
Default server URL	server.growatt.com	
General Data		
Dimensions(L/W/H)	135/79/29 mm	
Weight	60g	
Operating temperature range	-20 °C ~ +65 °C	
Warranty	1 year	
CE		