Growatt ShineWiFi-X

- Cable free, easy installation

- USB communication port

- Build-in storage, 1 month data

- Online monitoring and maintenance

POWER
- I N G O
T O M O -
R R O W O

![Growatt logo] **Growatt** *powering tomorrow*

www.ginverter.com

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)
Support network	2.4G WiFi
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 ℃ ~ +65 ℃

Certificate	CE