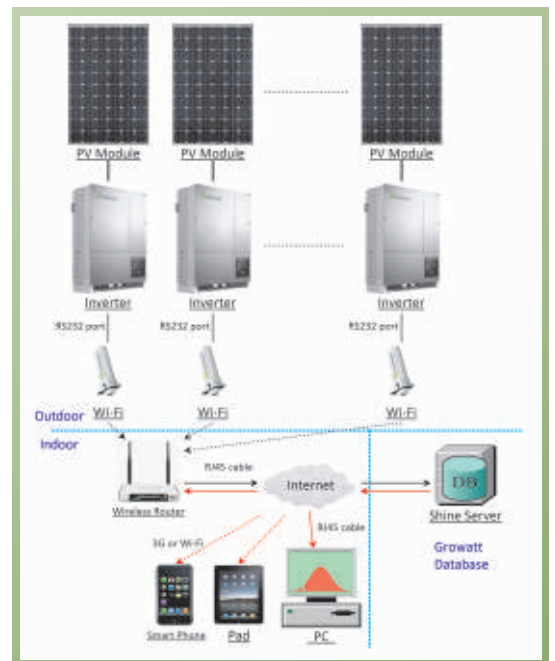




Newly recommended for projectors and house-owners

- ▶ Professional monitor through Internet for inverter and environment.
- ▶ 100-meter wireless connection to inverter
- ▶ Easy-to-use
- ▶ Every inverter installed with WIFI can be monitored in your own project list.



GROWATT NEW ENERGY TECHNOLOGY Co.,LTD

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Wi-Fi Module

General Data

Dimensions(Length/Width/Height)	135mm/79mm/29mm
Weight	63g
Software language	English, Chinese

Wireless Parameters

Certification	FCC/CE
Wireless type	Wi-Fi
Wireless standard	802.11 b/g/n
Frequency range	2.412GHz ~ 2.484GHz
Antenna gain	2.5 dBi

Hardware Parameters

Data interface	UART: 9600bps Ethernet: 100Mbps
Operating voltage	9V(+/-5%)
Operating current	100mA ~ 300mA
Operating temperature	-25°C ~ +55°C
Storage temperature	-40°C ~ +125°C

Software Parameters

Security mechanisms	WEP/WPA-PSK/WPA2-PSK/WAPI
Encryption	WEP64/WEP128/TKIP/AES
WLAN default IP	192.168.10.100

Application Parameters

Supported servers	Shine Server
Inverter communication	RS232(Modbus RTU protocol)
Server communication	Wi-Fi via router(Modbus TCP protocol)
Supported routers	Wireless router(Include 3G router)
User configuration interface	Integrated web server(Internet browser)
Max.communication range	100m
Data transfer interval	5 Minutes
Default server URL	server.growatt.com