

# Wi-Fi Module



- Allows to access historic data in centralized data center
- Data transmission to data center
- Access inverter for remote monitoring and controlling via APP



## Wi-Fi Module Specification

MODEL	Wi-Fi Module
Wifi Communication Protocol	802.11 b/g/n
Hardware Encryption	WEP, WPA/WPA2
Wifi Operation Frequency	2.4G
Wifi Wireless Gain	2.5dBi
Wifi Communication Distance	100 meters (open space)
Maximum Transmit Rate of Wifi	72Mbps
Maximum Transmit Power of Wifi	18.5dbm (70mW)
Software WatchDog	Yes
Local Communication Interface	RS232
Network Layer Communication Protocol	Modbus TCP
Working Mode	AP/STA
Parameter Setting Way	Mobile APP
External Power Input	5V-12V
Power Consumption	2 watt (max.)
Operating Temperature	-20°C ~ 75°C
Operating Humidity	0 ~ 95%
Storage Temperature	-30°C ~ 80°C
Dimension, D x W x H (mm)	28 x 46 x 172
Net Weight (g)	120

Product specifications are subject to change without further notice.