

WIFI Module Specification



Classification	Item	Index
Wireless parameters	Wireless Standards	802.11 b/g/n
	Frequency Range	2.412GHz-2.472GHz
	Transmit Power	802.11b: +16dBm(@11Mbps)
		802.11g: +14dBm(@54Mbps)
		802.11n: +13dBm(@HT20, MCS7)
	Receive Sensitivity	802.11b: -87dBm (@11Mbps , CCK)
802.11g: -73dBm (@54Mbps, OFDM)		
802.11n: -71dBm (@HT20, MCS7)		
Hardware parameters	Data Interface	RS485: 300~230.4Kbps
	Operating Voltage	DC9-30 V
	Operating Temperature	-40℃-85℃
	Storage Temperature	-40℃-125℃
	Humidity	<85%
	Size	91*30*84mm (L*W*H)
Software parameters	Wireless Network Type	STA mode
	Security Mechanisms	WEP/WPA-PSK/WPA2-PSK
	Encryption Type	WEP64/WEP128/TKIP/AES
	Transmission Modes	SerialNet
	Configuration Commands	AT+Command structure
	Network Protocols	TCP