

Wi-Fi and Bluetooth Module specification

Operating Frequency	2400 – 2483.5MHz		
No. of channel	Wi-Fi	11	
	Bluetooth	79	
Channel Spacing	Wi-Fi	5 MHz	
	Bluetooth	1 MHz	
Transmitted Power	Wi-Fi	802.11b	17.67 dBm
		802.11g	17.65 dBm
	Bluetooth	GFSK	09.64 dBm
		$\pi/4$ -DPSK	09.57 dBm
		8-DFSK	10.36 dBm
Modulation	Wi-Fi	802.11b	CCK
		802.11g	64-QAM
	Bluetooth	GFSK, $\pi/4$ -DPSK, 8-DPSK	
Data Rate	Wi-Fi	802.11b	1, 2, 5.5, 11 Mbps
		802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
	Bluetooth	GFSK	1 Mbps
		$\pi/4$ -DPSK	2 Mbps
		8-DPSK	3 Mbps
Antenna Type	Multilayer Chip Antenna		
Number of antenna	One		
Antenna Gain	1.5 dBi		
Supply Voltage to Module	3.3V and +1.8V for Digital Interface		
Dimensions of Product	241.3mm x 190.5mm x 12.446mm		
Environmental	Environmental (Storage):-40°C to 85°C Operational conditions: -30°C to 75° C		