

Specification

Items	Contents
1. Modulation type	B : CCK G : OFDM N : OFDM
2. Procedure to modulation off	Controlled by QA537X
3. Number of channels	CE: 13 channels FCC: 11 channels
4. Carrier frequency of each channel	2.412 MHz; 2.417 MHz; 2.422 MHz; 2.427 MHz; 2.432 MHz; 2.437 MHz; 2.442 MHz; 2.447 MHz; 2.452 MHz; 2.457 MHz; 2.462 MHz; 2.467MHz; 2.472MHz(11channes For FCC,13lchannes For CE)
5. Bandwidth of each channel	20Mhz/40Mhz
6. L.O. frequency of receiver	3.216 MHz
7. Transmitter or Transceiver *	Transceiver
8. Power Rating (DC/AC, Volt rating)	Power supply from USB
9. Maximum output power to Antenna, power control value (Ex. CR31=FA)	B: 12.8dBm+/- 2dB G: 11dBm+/- 2dB N: 11dBm+/- 2dB
10. Duty Cycle	50%
11. Basic function of product	300Mbps Wireless N USB Adapter
12. I/O Port or data cable if any	N/A
13. Antenna Type, Gain and Connector Type	PCB print antenna*2, 1dBi
14. Operation temperature range	0°C ~ 40°C
15. Humidity	10%~ 90% RH
16. Data Rate:	B: 11 /5.5/2 /1 Mbps G: 54 /48 /36 /24/18/12/9/6 Mbps N: Max to 300Mbps
17. Tx/Rx	2Tx /2Rx,