

Applicant: SHENZHEN TENDA TECHNOLOGY CO., LTD

Manufacturer: SHENZHEN TENDA TECHNOLOGY CO., LTD

Model Name: N30

Brand Name: Tenda

Product Name: Wireless N Broadband Router

Items	Contents
1. Modulation type	B : CCK G : OFDM N : OFDM
2. Procedure to modulation off	Controlled by Duck
3. Number of channels	CE: 13 channels ; FCC,NCC: 11 channels
4. Carrier frequency of each channel	2.412 GHz; 2.417 GHz; 2.422 GHz z; 2.427 GHz; 2.432 GHz; 2.437 GHz; 2.442 GHz; 2.447 GHz z; 2.452 GHz; 2.457 GHz; 2.462 GHz; 2.467GHz ; 2.472GHz(11channes For FCC,13channes For CE)
5. Transmitter or Transceiver *	Transceiver
6. Power Rating (DC/AC, Volt rating)	100-240V~ 50/60Hz 0.6A
7. Maximum output power to Antenna, power control value (Ex. CR31=FA)	B/G/N: 16+/-2 dBm
8. Antenna Type, Gain and Connector Type	Dipole antenna, 5.13dBi
9. Operation temperature range	0°C ~ 45°C
10. Humidity	10%~ 90% RH
11. Data Rate:	B: 11 Mbps/5.5 Mbps/2 Mbps/1 Mbps G: 54 Mbps /48 Mbps /36 Mbps /24 Mbps/18 Mbps/12 Mbps/9 Mbps/6 Mbps N: 40M: 300Mbps/273Mbps/246Mbps/192Mbps/138Mbps/111Mbps/84 Mbps/57Mbps 130Mbps/121.5Mbps/108Mbps/81Mbps/54Mbps/40.5Mbps/26 Mbps/13Mbps 20M: 135Mbps/117Mbps/104Mbps/78Mbps/52Mbps/40.5Mbps/27Mbps/13.5Mbps 65Mbps/58.5Mbps/52Mbps/39Mbps/26Mbps/19.5Mbps/13Mbps/6.5Mbps
17. Tx/Rx	2Tx /2Rx,