

TECHNOLOGICAL SPEC.

1. Product Name : LP-9667 500mW Compact 802.11n Wireless USB Dongle
Model : LP-9667
Brand : LOOPCOMM
2. Power Source : DC 5.0 V, _____A; AC _____V, _____A
3. Frequency Band : 2.400 ~ 2.4835 GHz
Carrier Frequency : 2.412GHz ~ 2.462GHz ; 2.422GHz ~ 2.452GHz
4. Number of Channel : b/g/n(20M):11 ; n(40M):7
5. Channel Spacing : 20MHz
6. RF Output Power (ERP or EIRP) :
11b : 0.1584W ; 11g : 0.1595W ; 11n(20M):0.1009W ; 11n(40M):0.0831W
7. I.F. : _____MHz; L.O. : _____MHz
8. Modulation Type : 11b : DSSS ; 11g/n : OFDM
9. Duty Cycle : _____%
10. Mode of operation (duplex, simplex, half duplex) : Half Duplex
11. Bit Rate of Transmission : 11b: 1, 2, 5.5, 11Mbps
11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps ; 11n(20M) : up to 72/144Mbps
11n(40M) : up to 150/300Mbps
12. Antenna Type : Reverse SMA Dipole
13. Antenna gain : 5 dBi
14. Operating Temperature Range : 0~60 °C
15. Channel bandwidth : _____MHZ