

TECHNOLOGICAL SPEC.

1. Product Name : 802.11 b/g/n Wireless PCI Card
Model : LP-7665
Brand : LOOPCOMM
2. Power Source : DC 3.3 V, _____A; AC _____V, _____A
3. Frequency Band : 2.400GHz ~ 2.484GHz
Carrier Frequency : 2.412 ~ 2.462 ; 2422 ~ 2452 GHz
4. Number of Channel : 11
5. Channel Spacing : 5 MHz
6. RF Output Power (ERP or EIRP) :
11n(20M):0.023W ; 11n(40M):0.009W ; 11g : 0.026W ; 11b : 0.026W
7. I.F. : _____MHz; L.O. : _____MHz
8. Modulation Type : b: DSSS ; g/n: OFDM
9. Duty Cycle : _____%
10. Mode of operation (duplex, simplex, half duplex) : Half duplex
11. Bit Rate of Transmission :
b: 1, 2, 5.5, 11Mbps ; g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
11n(20M) : 13, 26, 39, 52, 78, 104, 117, 130Mbps
11n(40M) : 27, 54, 81, 108, 162, 216, 243, 270, 300Mbps
12. Antenna Type : Reversed SMA Dipole
13. Antenna gain : 2 dBi
14. Operating Temperature Range : 0 ~ 55 °C
15. Channel bandwidth : 20 MHz