

TECHNOLOGICAL SPEC.

1. Product Name : LP-8696C 802.11n Wireless AP Router
Model : LP-8696C
Brand : LOOPCOMM
2. Power Source : DC 12 V, 1 A; AC _____ V, _____ A
3. Frequency Band : 2.400GHz ~ 2.4835GHz
Carrier Frequency : 2.412 ~ 2.462 GHz
4. Number of Channel : b/g/n(20M):11 ; n(40M):7
5. Channel Spacing : 5 MHz
6. RF Output Power (ERP or EIRP) :
11b : 0.0588W ; 11g : 0.0245W ; 11n(20M):0.0227W ; 11n(40M):0.0095W
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 ; n(40MHz): up to 150Mbps
g: 6, 9, 12, 18, 24, 36, 48, 54Mbps ; n(20MHz): up to 72Mbps
12. Antenna Type : Reverse SMA Dipole
13. Antenna gain : 2.0 dBi
14. Operating Temperature Range : 0 ~ 60 °C
15. Channel bandwidth : 20 MHz