

## TECHNOLOGICAL SPEC.

1. Product Name : 802.11b/g/n Indoor Signal Booster 1000mW  
Model : LP-9181A  
Brand : LOOPCOMM
2. Power Source :  DC 5 V, 1 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):0.3732W ; 11n(40M):0.2600W ; 11g : 0.3917W ; 11b : 0.4027W
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) : up to 130Mbps ; 11n(40M) : up to 300Mbps
12. Antenna Type : Reverse SMA Dipole
13. Antenna gain : 9 dBi
14. Operating Temperature Range : -20 ~ 70 °C
15. Channel bandwidth : 20 MHz