

TECHNOLOGICAL SPEC.

1. Product Name : Wi-Reader
Model : DW09
Brand : Apotop
2. Power Source : DC 5.0 V, 0.45 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 : 0.0160 W ; 11g : 0.0167 W ; 11n(40M):0.0189 W
7. I.F. : _____ MHz; L.O. : _____ MHz
8. Modulation Type : b: DSSS ; g: OFDM ; n: SISO-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 : PIFA
13. Antenna gain : -3.22 dBi
14. Operating Temperature Range : 0 ~ 40 °C
15. Channel bandwidth : 20/40 MHz