

## TECHNOLOGICAL SPEC.

1. Product Name : Wi-Reader Pro  
Model : DW17  
Brand : Apotop
2. Power Source :  DC 5.0 V, 0.5 A;  AC \_\_\_\_\_ V, \_\_\_\_\_ A
3. Frequency Band : 2.400GHz ~ 2.484GHz  
Carrier Frequency : 2.412 ~ 2.472 GHz
4. Number of Channel : b/g/n(20M):13 ; n(40M):9
5. Channel Spacing : 5 MHz
6. RF Output Power (ERP or EIRP) : 13.2 dBm
7. I.F. : \_\_\_\_\_ MHz; L.O. : \_\_\_\_\_ MHz
8. Modulation Type : 11b: DSSS, 11g: OFDM, 11n:SISO-OFDM
9. Duty Cycle : 100 %
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