

TECHNOLOGICAL SPEC.

1. Product Name : Wi-Drive+ Model : WIDP
2. Power Source : DC 3.7 V, mA; AC V, A
3. Frequency Band : 2.4 GHz ~ 2.4835 GHz
Carrier Frequency : 2.412 GHz ~ 2.462 GHz
4. Number of Channel : 11 (802.11n – HT20)
5. Channel Spacing :
6. RF Output Power (ERP or EIRP) : 13.48 dBuV/m 22.28 mW
7. I.F. : MHz; L.O. : MHz
8. Modulation Type : IEEE802.11n – HT20
SISO-OFDM (BPSK/16QAM/64QAM)
9. Duty Cycle : %
10. Mode of operation (duplex, simplex, half duplex) : half duplex
11. Bit Rate of Transmission : 802.11n – HT20 : MCS0~MCS7 (Max. 72.2 Mbps)
12. Antenna Type : Chip Antenna
13. Antenna gain : 2.88 dBi
14. Operating Temperature Range : -20 ~ 50 °C
15. Channel bandwidth : 20 MHz (802.11n – HT20)