

TECHNOLOGICAL SPEC.

1. Product Name : MobileLite WIRELESS G2 Model : MLWG2
2. Power Source : DC 3.8 V, mA; AC V, A
3. Frequency Band : 2.4 GHz ~ 2.4835 GHz
Carrier Frequency : 802.11b/g/n - HT20 : 2412 MHz ~ 2462 MHz
802.11n - HT40 : 2422 MHz ~ 2452 MHz
4. Number of Channel : 11 (802.11b/g/n – HT20)
7 (802.11n – HT40)
5. Channel Spacing : 5MHz
6. RF Output Power : 802.11b : 6.69 dBm (4.67 mW)
802.11g : 6.55 dBm (4.52 mW)
802.11n – HT20 : 6.42 dBm (4.39 mW)
802.11n – HT40 : 3.01 dBm (2.00 mW)
7. Modulation Type : DSSS / SISO-OFDM (BPSK/16QAM/64QAM)
8. Mode of operation (duplex, simplex, half duplex) : Duplex
9. Bit Rate of Transmission : 150 Mbps
10. Antenna Type : PCB Printed Antenna
11. Antenna gain : -0.83 dBi
12. Operating Temperature Range : -20 ~ 55 °C
13. Channel bandwidth : 20/40 MHz