

Model Name GoldStream LW1100N

Frequency Range 2.4 - 2.4835 GHz

Supported bit rates 11 Mbps CCK, 5.5Mbps CCK, 2Mbps DQPSK, 1Mbps DBPSK

Spreading DSSS (Direct Sequence Spread Spectrum)

Chip Rate 11 Mcps

Transmit power +13dBm +2/-4 dB

Roaming Full mobility and roaming from cell to cell and across access points

Antenna Internal 2dBi Antenna

Media Access Protocol CSMA/CA (Collision Avoidance) with ACK

Operating modes Ad hoc and infrastructure

Operating systems Windows 98, Windows 2000, Windows ME, LINUX

Operating range Open Space: 100 - 300m; Indoor: 35m - 100m

Operating Voltage +3.3V DC

Mechanical Dimensions 114 \times 54 \times 5 mm

LED Indicators Power/RF activity

Operating Temperature 0 - 50 C operating temperature

Operating Humidity 90% (non-condensing)