

<b>Model Name</b>	GoldStream LW1100N
<b>Frequency Range</b>	2.4 - 2.4835 GHz
<b>Supported bit rates</b>	11 Mbps CCK, 5.5Mbps CCK, 2Mbps DQPSK, 1Mbps DBPSK
<b>Spreading</b>	DSSS (Direct Sequence Spread Spectrum)
<b>Chip Rate</b>	11 Mcps
<b>Transmit power</b>	+13dBm +2/-4 dB
<b>Roaming</b>	Full mobility and roaming from cell to cell and across access points
<b>Antenna</b>	Internal 2dBi Antenna
<b>Media Access Protocol</b>	CSMA/CA (Collision Avoidance) with ACK
<b>Operating modes</b>	Ad hoc and infrastructure
<b>Operating systems</b>	Windows 98, Windows 2000, Windows ME, LINUX
<b>Operating range</b>	Open Space: 100 - 300m; Indoor: 35m - 100m
<b>Operating Voltage</b>	+3.3V DC
<b>Mechanical Dimensions</b>	114 x 54 x 5 mm
<b>LED Indicators</b>	Power/RF activity
<b>Operating Temperature</b>	0 - 50 C operating temperature
<b>Operating Humidity</b>	90% (non-condensing)