



XG-902 IEEE 802.11 b/g WLAN PCI Card



| HOST INTERFACE | | | |
|-------------------------------------|---|---------------------------|-------|
| 32-bit PCI V2.2 Specification | | | |
| RADIO | | | |
| Chipset | Globespan Virata Javelin Chipsets | | |
| Antenna | One external antenna (2dBi) | | |
| Frequency | USA (FCC) 11 Channels: 2.412GHz~2.462GHz | | |
| | Europe (ETSI) 13 Channels : 2.412GHz~2.472GHz | | |
| Modulation | 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK) | | |
| | 11b Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK) | | |
| Output Power | 11g Radio | 54/48Mbps | 15dBm |
| | | 36/24Mbps | 16dBm |
| | | 18/12Mbps | 17dBm |
| | | 9/6Mbps | 18dBm |
| | 11b Radio | 1, 2, 5.5, 11Mbps | 18dBm |
| Data Rate | 11g mode: 54, 48, 36, 24, 18, 12, 9, 6Mbps | | |
| | 11b mode: 11, 5.5, 2, 1Mbps | | |
| Power Consumption | TX: 460mA; RX: 330mA (Max) | | |
| Voltage | 3.3V ± 5% | | |
| PHYSICAL SPECIFICATIONS | | | |
| Dimension | 134mm(L)*121mm(W)*22mm(H) | | |
| Weight | <80g | | |
| ENVIRONMENTAL SPECIFICATIONS | | | |
| | Temperature (Ambient) | Humidity (non-condensing) | |
| Operating | 0~55 | 90% | |
| Storage | -10~65 | 5~95? | |
| SUPPORTED OPERATING SYSTEMS | | | |
| Win98SE/ME/2000/XP | | | |
| SECURITY | | | |
| WEP | 64/128-bit WEP Encryption | | |
| WPA | Wi-Fi certified | | |
| WARRANTY | | | |
| 12 Months | | | |

