MODEL CODE  TYPE
WL7105  22Mbps Wireless Lan Card

SPECIFICATIONS
• Standards : IEEE 802.11b
• Bus Type : 32-bit Card Bus
• Data Rates : 22, 11, 5.5, 2, or 1Mbps auto fallback
• Security : 64/128/256 Bits WEP Data Encryption
• Frequency Band : 2.400~2.4835GHz
• Operation Channel : Channels 1-13
• Antenna : Diversity patch antenna inside
• Modulation : PBCC@22/11/5.5Mbps, CCX@11/5.5Mbps, QPSK@2Mbps, BPSK@1Mbps
• Radio Technology : Direct Sequence Spread Spectrum (DSSS)
• Network Architecture : Infrastructure and Ad Hoc
• Operating System Support : Windows 98 / Me / 2000 / XP
• LEDs : Power, Wireless TX/RX
• Power Voltage : 3.3/5V
• Power Consumption : Transmit Less than 650mA, Receive Less than 350mA
• Transmit Power : 15dBm
• Receive Sensitivity : -80 dbm @22Mbps, -84 dbm @11Mbps, -87 dbm @5.5Mbps, -90 dbm @2Mbps, -92 dbm @1Mbps
• Operating Range : Indoor Up to 100M, Outdoor Up to 350M
• Dimensions : 6(H) x 114(W) x 54(D) mm
• Operating Temperature : 0-55
• Operating Humidity : 0-95% (Noncondensing)
• Certification : FCC, CE, Telec

FEATURES
• Interoperable with the IEEE 802.11b compliant wireless devices
• High-speed wireless connection, up to 22Mbps
• 64/128/256-bit WEP Data Encryption function
• Supports 32bit Cardbus interface
• Supports peer-to-peer communication among any wireless users, no Access Point required
• Provides site survey function for scanning APs nearby and easy to joint any AP
• Auto rate fallback in case of obstacles or interferences
• Warranty 1 year