



11Mbps High Rate 802.11b WLAN USB Adapter

Low Cost & High Performance!



■ Specifications

Model Name	SWL-2300U
System Interface	USB Spec 1.1 Compliant
Frequency Band	2.400 ~ 2.4835GHz(Subject to local regulations)
Operating Voltage	5V±5% from Host PC
Current Consumption	Data Receiving : 220mA (Typical)
	Data Transmitting : 350mA (Typical)
	Power Save : 20mA (Typical)
Data Rate	1, 2, 5.5 ,11 Mbps
Spreading	DSSS(Direct Sequence Spread Spectrum)
Output Power	40mW(16dBm) for 22MHz Bandwidth, 7mW/MHz
Receive Sensitivity	-87dBm(Typical) at 11Mbps
Security	40-bit/104(128)-bit WEP Encryption
Antenna	2 Printed Antennas on PCB(supporting Rx Diversity)
Available Drivers	Microsoft Windows 98SE/ME/2000/XP/XPSP1
Standards	IEEE 802.11b
Media Access Protocol	CSMA/CA
Temperature Range	Operating : 0~45℃(32~113℃), Storage : -25~70℃(-13℃~158℃)
Humidity	10% to 90% Non-condensing
Operating Range (1024 bytes file transfer)	Open Space : 150m(500ft) over at 11Mbps, 200m(660ft) over at 2Mbps
	Closed Office: 30m(100ft) over at 11Mbps, 50m(160ft) over at 2Mbps
Dimensions	114mm×52mm×15mm & 1.2M Cable with USB A-type Connector
Weight	40g(Except 1.2m Cable)
Certifications & Regulatory Approvals	Wi-Fi certified, Korea, USA(FCC), Canada(IC), R&TTE Approval(CE) and 15 EU & 4 EFTA Countries Notifications

The Spec can be changed without notice.

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