

## WL-2510

2.5GHz Long Range Wireless LAN Platform



<b>Usage and Advantages</b>	<ul style="list-style-type: none"> <li>● 2.5GHz, less interference</li> <li>● 1-watt high power, robust for difficult environment</li> <li>● Extending LAN, VOIP, Internet...image and voice <b><u>up to 30 Km.</u></b></li> <li>● True Outdoor Unit (Weather-proof, -35c ~ 70c )</li> <li>● Point-to-point; point-to-multi points (up to 32 points)</li> <li>● Proprietary, 100% secured.</li> </ul>
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### Specification

Standards	IEEE 802.11b
Compliance	IEEE 802.3
Radio Frequency Type	Direct-sequence spread-spectrum (DSSS)
Modulation	BPSK, QPSK
Frequency Band	2512 to 2584 MHz
Transmission Power	1-watt (1000mW)
Transmission Rate	1/ 2/ 5.5/ 11 Mbps
Access Point Interfaces	10/ 100 Base-TX Ethernet; RJ-45
Sensitivity	-82 dBm @ 11 Mbps, PER<8%
Antenna port	N-type, male

Security Systems	64-bit / 128-bit Wired Equivalent Privacy (WEP) encryption; MAC Access Control; Administrative Access Control
Wireless Setting	Specify PtP or PtMP application Enter Peer Bridge's MAC address Specify the "Auto learning" or enter up to 32 peer bridge MAC address
Software/Firmware	Kick Start Bridge Auto Learning Web-based configuration via popular browser (MS IE, Netscape...) IP address management via patented MAC layer discovery protocol
Operating Environment	Operating Temperature: -35 ~ +70°C
Power	DC 15 Volt $\pm$ 5%; 3A (Max.); AC adapter AC 100V ~ 240V
Network Management System OS Support	Windows 2000/XP

#### Standard Accessories

		
25M Cable	1.5M Cable	2M Cable
		
DC Injector	Tape	Bracket Kit
		
Switch Adaptor	Power Cord	