

Sparklan WL-850R 802.11b/g Wireless MiniPCI module



The SparkLAN's **WL-850R** 802.11g wireless miniPCI offers better performance and enhanced network security than 802.11b series. The **WL-850R** miniPCI module is compatible with 802.11b and 802.11g devices. With OFDM modulation, **WL-850R** provides up to 54Mbps data rate which is desirable for multimedia data transmission. Some Applications: integrated wireless capacity for notebooks and web PDAs

Features

- Mini PCI Type III B
- Operating in 2.4GHz with data rate up to 54Mbps
- 64/128 bit WEP; TKIP, WPA, 802.11i
- Enables high data rate multi-media applications

Technical Specifications

Standard	IEEE 802.11b, IEEE 802.11g
Chipset	Ralink 2561
Data Rates	Up to 54 Mbps
Frequency	2.412 ~ 2.4835 GHz ISM Band
Modulation Type	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Antenna Connector	2x Antenna Hosts (UFL optional)
Security	64/128 bit WEP & WPA Encryption
Transmit Power	802.11b/g: typ. 19dBm@ 11Mbps, 15dBm@ 54Mbps
Sensitivity	802.11b/g typ. -81dBm@ 11Mbps, -70dBm@ 54Mbps
Operating Voltage	3.3V +/- 5%
Dimensions	59.74 x 44.60 x 5mm
Weight	10g
Driver Support	Win98SE/ME/2000/XP
Operating Environment	Operating environment: 0 ~ 65°C Storage: -40 ~ 85°C Humidity: max 95% non-condensing
Certification	CE, FCC