

SWUR125GN

802.11b/g/n USB Module

Ralink RT2770+2720,1T2R



FEATURES & BENEFITS

- High-speed Wireless-N (draft 802.11n)
- 802.11b/g compliant
- Supports USB 2.0/1.1 interface
- WPA/WPA2 (IEEE 802.11i), WEP 64/128 Support
- Support Windows Vista/XP/2000, Linux driver

Chipset - RT2700U		
Mac/BB Processor	Ralink RT2770	
RF Chip	Ralink RT2720	
Host Interface		
USB type A or 4-pin Pin Header		
LEDs		
Link/Activity		
Radio		
Antenna	2 x I-PEX(UFL) connector	
Operating Frequency	■ 2.412~ 2.4835GHz ISM Band	
Transmit Power	■802.11b: 17± 1dBm ■802.11g: 17± 1dBm ■802.11n: 15± 1dBm	
Receive Sensitivity	802.11g : -70dBm @54Mbps	
	802.11b : -83dBm @11Mbps	
	802.11n: -83dBm @11Mbps	
Power consumption	■ 802.11b@11Mbps Continue TX:450mA ■ 802.11g@54Mbps Continue TX :390mA	
Environmental		
	Temperature	Humidity
Operating	0 ~ 55°C	10% to 85% Non-Condensing
Storage	-20 ~ 65°C	5% to 90% Non-Condensing
Operating Voltage	DC 5V ± 5%	
Physical Specification		
Dimensions	60x25 mm	
Weight	30g	
Software		
Driver	■ Windows 2000/XP/Vista ■ Linux	
Security	■ 64/128-Bit WEP Key, ■ WPA(TKIP with IEEE802.1x) ■ WPA2(AES with 802.1x)	