

54M Wireless USB Adapter

Features

- Complies with IEEE 802.11g, IEEE 802.11b standards
- Supports 64/128/152-bit WEP, complies with 128 bit WPA standard(TKIP/AES)
- Supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Supports 54/48/36/24/18/12/9/6/11/5.5/2/1Mbps wireless LAN data transfer rates
- Provides USB interface
- Supports Ad-Hoc and Infrastructure modes
- Supports roaming between access points when configured in Infrastructure mode



SK-WPU-54R

Specification

Product	54M Wireless USB adapter
Protocols and Standards	IEEE 802.11g; IEEE 802.11b; USB2.0; CSMA/CA with ACK
Interface	A-type USB 2.0 Connector
Frequency	2.4~2.4835GHz
Radio Data Rate	54/48/36/24/12/9/6/11/5.5/2/1 Mbps (Auto Rate Sensing)
Spread Spectrum	DSSS
Transmission Distance	Indoor up to 100m, outdoor up to 300m (it is limited in an environment).
Receive Sensitivity@PER	54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER 256K: -105dBm@8% PER
Transmit Power	18dBm(Typical)
Security	64/128/152 bit WEP; WPA/WPA2; WPA-PSK/WPA2-PSK (TKIP/AES)
LED Indicator	Status
Safety & Emission	FCC, CE
Dimensions	3.4 x 0.9 x 0.4 in.(86.5 x 24 x 10 mm)
Environment	Operating Temperature: 0°C ~40°C (32°F ~104°F) Storage Temperature: -40°C ~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Operating System	Windows 98/ME/2000/XP/Vista