

Draft IEEE 802.11n Wireless PCI Adapter

SK-6400 Is A Highly Integrated MIMO WLAN PCI Adapter , Which Fully Supports The Features And Functional Compliance Of IEEE 802.11n , e and i Standards. It Supports Up To 300Mbps High-Speed Wireless Network Connections.

It Provides Complete Solution For A High Throughput Performance , Compatible With 802.11n Draft Specification 2.0 , Transmission Over 20 MHz And 40 MHz Bandwidth , It Can Perform Fast Roaming ithubout Link Interruption.



Features

- 1 x 2 MIMO Technology Improves Effective Throughput And Range Over Existing 802.11b/g Products
- 2.4GHz WLAN MAC/BB Processing
- Compatible With IEEE 802.11n Draft Specification Version2.0
- Data Rates Of Up To 130 Mbps For 20MHz Channel And 300 Mbps For 40MHz Channel
- Support PC Card 8.2 (CardBus) Interface
- Support IEEE 802.11e Compatible Bursting
- Standards Supported
 - IEEE 802.11e QoS Enhancement (WMM,WMM-SA Client Mode)
 - IEEE 802.11h TPC , DFS , Spectrum Measurement
 - IEEE 802.11k Radio Resource Measurement
 - IEEE 802.11i (WAP , WAP2). Open , Shared Key , And Pair-Wise Key Authentication

Specifications

Products	Draft IEEE 802.11n Wireless PCI Adapter
Chipset	Realtek RTL8190 + RTL8256
Frequency Band	2.4GHz ~ 2.484GHz Unlicensed ISM Band
Modulation Method	IEEE 802.11g/n : OFDM With BPSK , QPSK , 16QAM , 64QAM And 256QAM Modulations IEEE 802.11b : DSSS With DBPSK And DQPSK , CCK
Date Rate	IEEE 802.11n : 130 Mbps For 20MHz ; 300Mbps For 40MHz IEEE 802.11g : 54 , 48 , 36 , 24 ,18 ,12 ,9 , 6 Mbps IEEE 802.11b : 11 , 5.5 , 2 , 1 Mbps
Operating Range	Up To 300m , Depending On Suruounding Environment
Security	64-Bit , 128-Bit WEP (Wired Equivalent Privacy) /WPA/WPA2 (TKIP/AES)
I/O Interface	32-Bit PCI
LED	Red LED For Power / Green LED For Link
Operating System	Red LED For Power / Green LED For Link
Size	121.09 x 56.6 x 18.7 mm
Weight	93.5g
Cerification	CE, FCC