



802.11n Wireless LAN Broadband Router **1 WAN Port + 4 Port Switch + IEEE 802.11b/g/n AP**

SK-6524N



Complies with Draft 802.11n

The product complies with Draft 802.11n next generation wireless standard. Utilizing the advanced MIMO technology, it can support the data transmission rate of up to 300Mbps and the coverage distance is far than IEEE 802.11g/b products. Stable wireless connection and high bandwidth enable you to enjoy the network applications without any interruption.

Wi-Fi Protected Setup (WPS)

This router supports you to build the connection between wireless network client and the router by simply pressing the WPS button on the wireless client and the router. No need to set up and configure the security on a wireless network.

IP Sharing

The NAT/NAPT function lets you share the ADSL line to all the Intranet users (support up to 253 users). It also provides virtual server and virtual DMZ functions to let your internal servers be accessed from the Internet.

Supports Special Applications

The router can let you setup trigger ports of special applications, and let you utilize Internet services smoothly.

Virtual Server and DMZ

The virtual server and DMZ function let you setup your servers in the Intranet and still can provide services to the Internet users.

DHCP Server

Automatically assign IPs to the Intranet PCs.

Web Configuration

You can configure the router through the friendly Web user interface with a browser.



Router Features

- NAT/NAPT IP Sharing
- Obtain WAN IP by PPPoE/Static IP/PPTP/DHCP
- Virtual Server/DMZ/Port Forwarding
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO)
- VPN Pass Through (IPSec/PPTP)
- Anti-DoS Firewall
- DHCP Server
- Web User Interface (Remote Configuration)
- System Status and security logs
- Firmware Upgrade

Wireless Features

- Complies with 2.4GHz Draft 802.11n and backward compatible with IEEE 802.11g/b standards
- Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security
- High speed data rate – up to 300Mbps.
- Supports WMM function to meet the multi-media data bandwidth requirement.
- Supports advanced MIMO technology, enhancing the throughput and coverage range significantly
- Supports WPS function for easy wireless association
- Supports several wireless modes: AP, AP Client, Bridge, WDS and Universal Repeater

Specification

Product	802.11n WLAN Broadband Router
SoC with RF	Ralink RT2880 + Ralink RT2820
Switch	IC+ IP175C
Flash with SDRAM	4 MB NOR Flash + 16 MB SDRAM
WAN Port	10/100M UTP Port x 1
LAN Ports	10/100M UTP Port x 4
Antenna	3dBi Dipole Fixed Antenna x 3 (2T3R MIMO Technology)
Output Power	11n: 16±1dBm, 11g: 16±1dBm, 11b: 18±1dBm
Receive Sensitivity	11n (40MHz): -68dBm, 11n (20MHz): -71dBm, 11g: -74dBm, 11b: -87dBm
Power Consumption	6.24W
Power Adapter	12VDC, 1A Single Range Switching Power Adaptor
Dimension	30(H)*187(W)*100(D) mm
Temperature	Operating: 0~50°C, Storage: -20~60°C
Humidity	10~90% (Non-Condensing)
Certification	FCC, CE