

## N300 Wireless Router



### KA300 Features:

- **High speed:** High-performance wireless 2.4Ghz speeds up to 300 Mbps
- **Built-in 3dBi antenna:** 2T2R Deliver the best wireless signal, fully expanded coverage
- **4 fast LAN ports and 1 fast WAN port**
- **Standard:** IEEE 802.11b/g/n
- **QOS :** Quality of Service control for traffic prioritization and bandwidth management
- **Simple set up with GUI:** GUI makes installation easier and faster
- **IPv6:** Support next generation network
- **WPS Security:** Offers security solutions
- **Guest Network:** provides secure Wi-Fi access for guests sharing your home or office network
- **Parental Control:** control children's internet activities
- **DD-WRT:** satisfy user's varies requirements

### Summary:

KA300 Wireless 300N Router offers a powerful home network for applications such as streaming multimedia and multiplayer gaming. Improved wireless range delivers better connections for multiple devices, medium -sized homes.

## ✧ Specifications

### BASICS

|                           |  |
|---------------------------|--|
| <b>Operation Mode:</b>    | Wireless router  |
| <b>Speed:</b>             | 2T*2R speed up to 300Mbps  |
| <b>Frequency Range:</b>   | 2,4G   |
| <b>Standard:</b>          | IEEE 802.11b/g/n   |
| <b>WAN Feature</b>        | DHCP client/Static IP/PPPoE<br>RFC2516 PPP over Ethernet<br>PPTP/L2TP/Bridge |
| <b>Wireless Features:</b> | Up to 300Mbps(Dynamic)<br>Multi-SSID<br>Access Control List                  |

### SOFTWARE

|                            |  |
|----------------------------|--|
| <b>Protocol Support:</b>   | Static Route, Dynamic RIPv1, RIPv2 support<br>MTU Adjustment<br>DMZ support<br>Network Address Translation (NAT)<br>Port Forwarding<br>NAT Application Level Gateway for popular applications<br>DHCP Server/Relay/client<br>DNS Relay Agent/DDNS Support<br>UPnP(Universal Plug and Play)<br>PPP Auto Reconnect and configurable timeouts<br>PPP Auto Reconnect on WAN Access/PPP on Demand<br>IGMP v.1/v.2 snooping and IGMP Multicast |
| <b>Security Support:</b>   | 64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES<br>Parental control<br>PAP/CHAP for PPP mode<br>NAT for Firewall<br>SPI Firewall<br>2 Level (User/Admin) Authentication to Router<br>IP and MAC Filtering   |
| <b>Management Support:</b> | Web Based GUI<br>FTP /HTTP/Telnet<br>Command Line Interface<br>Diagnostic Test<br>Firmware upgrade-able<br>Supports Remote Access Control  |
| <b>QOS:</b>                | Priority Queuing/Classification Rules/802.1p   |
| <b>VPN Pass-through</b>    | IPSec/PPTP/L2TP Pass-through   |

### HARDWARE

|                            |                                   |
|----------------------------|-----------------------------------|
| <b>Physical Interface:</b> | 4 FE LAN port, 1 FE WAN port      |
| <b>Buttons:</b>            | Power /WPS /Reset                 |
| <b>Power</b>               | Input: 100-240V AC,50Hz           |
| <b>LED Indicators:</b>     | Power, INET, LAN1/2/3/4,WLAN ,WPS |
| <b>Antenna:</b>            | 2 internal antenna, MIMO,3dBi     |
| <b>Processor</b>           | BCM5357                           |
| <b>Memory</b>              | 8MB flash and 64MB RAM            |

### OTHERS

|                          |  |
|--------------------------|--|
| <b>Operation System:</b> | Windows 7,8,XP, VISTA/Macintosh/Linux  |
| <b>Package Content:</b>  | Power Plug x 1, Installation Manual x 1, RJ45 Ethernet Cable x 1   |
| <b>Environment:</b>      | Operating Temperature: 0°C~40°C(32~104°F)      Operating Humidity: 10%~90% non-condensing<br>Storage Temperature: -30°C~60°C(-22~140°F)      Storage Humidity: 5%~90% non-condensing |
| <b>Dimension:</b>        | 9.06*5.51*2.09 in(230*140*53 mm)   |
| <b>Weight:</b>           | 0.77 lbs(350 g)  |



#### ✧ Interface:



#### ✧ Package Content:



#### ✧ Related products:



KW55293 300N Wi-Fi Router



KA1200 AC1200 Wi-Fi Router



KA1750 AC1750 Wi-Fi Router



KA3200 AC3200 Wi-Fi Router

