

## Enjoying Wonderful Wireless Life

### Wireless N300 Home Router F300

The F300 provides 300Mbps wireless n speed to share files, play games, and stream video wirelessly. The home network is protected with advanced wireless encryption WPA2, unauthorized users is forbid to connect wireless network. Otherwise, the WISP function enables wireless access to the Internet in areas with no wired ISP infrastructure, you will enjoy a wonderful wireless life.



### Client Router Mode – WISP Client

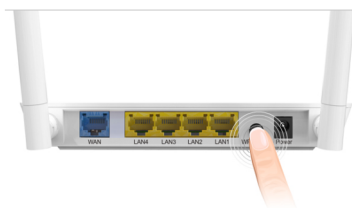
F300 is designed to be set in Client Router mode to support a WISP connection. When it works as a WISP client device to access the Internet, local computers can connect to F300 via wireless or cables.



### Advanced Wireless Security

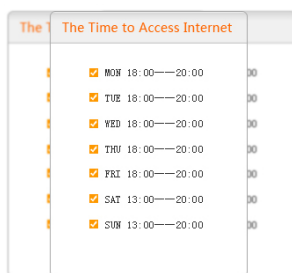
F300 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data.

1. 64/128bit WEP、WPA-PSK、WPA2-PSK
2. Wireless Access Control based on the mac address of wireless adapter



### WPS Button-----WI-FI Protected Setup

Compatible with WI-FI Protected Setup™ (WPS), F300 features WPS that allows users to almost instantly setup their security simply by pressing the "WPS" button automatically establishing a secure connection. Not only is this faster than normal security setups but more convenient in that you don't need to remember a password



### Parental Control

Support Client Filter、Mac Filter、Websites Filter function, you can define parental controls such as time of use, ability to block domains.



### Easy to Setup

With just three easy steps, get your secure wireless network up and running in minutes.

## Main Features

- Operates on 2.4 Ghz frequency band
- High speed up to 300 Mbps
- 5dBi\*2 external antennas
- Four Fast Ethernet ports for fast device connectivity
- Connecting to the Internet wirelessly in WISP mode
- Advanced wireless securitys such as WPA2/WPA
- Wireless security encryption easily at a push of WPS button
- Combines the function of a router, wireless access point and four-port switch

## System Requirement

- Microsoft IE, FireFox , or Safari browser
- CD-ROM drive
- Network adapter

## Specification

Hardware Features	
CompliantStandard	IEEE 802.3/3U IEEE 802.11n/g/b
Wired Interface	1 10/100Mbps WAN Port 4 10/100Mbps LAN Ports
Antennas	2 fixed 5dBi Omni Directional antennas
Button	1 Reset/WPS Button
Item dimensions(L*W*H)	172mm*111mm*25mm
Wireless Features	
Frequency Range (GHz)	2.412GHz-2.472GHz
Wireless Link Rate	IEEE 802.11n: up to 300Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11b: up to 11Mbps
Wireless Security	64/128bit WEP WPA-PSK WPA2-PSK WPS support
Working Mode	AP WISP WDS Bridge
Wireless Function	Enable/Disable Wireless Radio Wireless Access Control
Reception Sensitivity	b mode 1M -92dBm@8% 11M -87dBm@8% PER g mode 54M -72dBm@8% PER n mode 72.2M -68dBm@8% PER 150M -68dBm@8% PER
Software Features	
Internet Connection Type	Dynamic IP、PPPOE、Static IP、L2TP、PPTP
DHCP	Built-in DHCP server DHCP Client List Address Reservation
Virtual Server	Port Forwarding DMZ Host
Security Settings	Client Filter Mac Filter Websites Filter
Dynamic DNS	No-IP dyndns
VPN Pass-Through	PPTP L2TP
Other Advanced Function	Bandwidth Control Mac Address Clone Remote Web Management System Log
Others	
Package Contents	Wireless N300 Home Router F300 Quick Installation Guide Ethernet cable Power adapter Resources CD
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Certificates	FCC, CE,Rohs

## Applications

