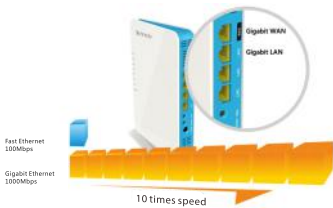# Tenda

Extremely Wireless Experience

Wireless N450 Home Router   F456

The Wireless N450 Router F456 creates a fast and reliable home networking to connect all of your computers and mobile devices to your broadband Internet connection. It delivers high-speed data rates of up to 450Mbps at 2.4GHz frequency and allows you to stream HD video, make Internet calls, and surf the Internet from every corner of your home without interruption.The F456 also supports the latest wireless security features, including 128-bit WEP and WPA/WPA2, to help prevent unauthorized access.Otherwise,you can extend the wireless range more easily with universal repeater.

Eye Popping 450Mbps Wireless Speed

F456 delivers fastest speed 450Mbps at 2.4GHz freqeuency.It brings you extremely wireless experience of streaming HD video, making Internet calls, and surfing the Internet from every corner of your home without interruption.

Fast Ethernet
100Mbps

Gigabit Ethernet
1000Mbps

10 times speed

Benefit Of Gigabit Ethernet Ports

With one gigabit(10/100/1000) WAN and one gigabit LAN ports, Speed can be up to 10x faster than standard Ethernet. It is ideal for streaming HD video, playing online game.
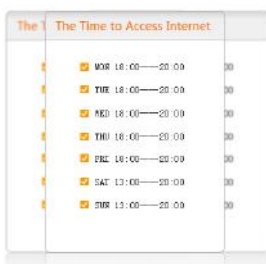
Isolated Guest Network

With guest network, you can create an isolated network for guest internet access and make your private data more security.

Universal Repeater

Universal Repeater is a technology used to extend wireless coverage. Compared to the traditional WDS (Wireless Distribution System) technology, Universal Repeater not only has an easier setup method, but also provides better performance and compatibility

Parental Control

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

Advanced Wireless Security

F456 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 Controll based on the mac address of wireless adapter

Wireless WAN

Working as a wirelessly client to connect the ISP hot points or uplink AP to share the internet to local computer or smart mobile devices.

Secure WiFi at a push of WPS

Compatible with WI-FI Protected Setup™ (WPS), F456 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

How it works

To make wireless magic, start with Internet service and a modem then connect a Tenda router. The router broadcasts a wireless signal that lets you easily connect your devices and smart appliances

Internet Service   Modem   WiFi Router

Main Features

- High-speed data rates of up to 450Mbps at 2.4GHz frequency
- Universal Repeater provides seamless bridging to expand your wireless network
- Wireless security encryption easily at a push of WPS button
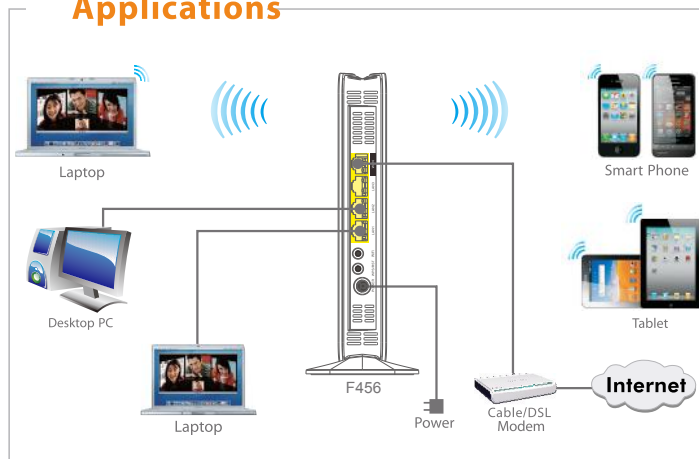- Guest Network Access provides secure Wi-Fi access for guests sharing your home or office network

System Requirement

- Microsoft® Windows® 2000 or later
- Computer with network adapter
- CD-ROM Driver

Specification

Hardware Features	
Compliant Standard	IEEE 802.3/3U/3ab IEEE 802.11n/g/b
Interface	1*10/100/1000Mbps WAN Port 1*10/100/1000Mbps LAN Port 2*10/100Mbps LAN Port
Antenna	3 Internal antenas
Button	1 Reset/WPS button 1 WiFi button
Wireless Features	
Frequency Range (GHz)	2.412GHz-2.472GHz
Wireless Link Rate	IEEE 802.11n: up to 450Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11b: up to 11Mbps
Wrieless Security	64/128bit WEP WPA-PSK WPA2-PSK WPS support
Working Mode	AP Universal Repeater WISP WDS Bridge
Wireless Function	Enable/Disable Wireless Radio Wireless Access Control Adjustable transmission power
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
Parental Control	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 N450 Home Router F456 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

Laptop

Smart Phone

Desktop PC

Tablet

F456

Laptop

Power

Cable/DSL Modem

Internet

FCC ID:V7TF456

N29533
Z1545

Wireless Router | **F456**
Wireless N450 Home Router