F9

600Mbps Whole-Home Coverage Wi-Fi router

F9 is a 600Mbps High Speed and whole-home coverage Wi-Fi router.   The wireless transmission rate of F9 is up to 600Mbps. Compared to 450Mbps and 300Mbps products, it's transmission is more efficient and smooth, support more equipments connection at the same time.   Its built-in signal amplifiers, Beamforming technology, and four external antennas offer you lag-free gaming and uninterrupted video streaming experience. F9 also provides the Smart WiFi Schedule function, which automatically turns on/o ff WiFi to reduce power consumption and bring smart internet connectivity to your family.

600Mps for super fast experience

33% faster than 450Mbps router, F9 allows you to enjoy much faster internet experience

Powerful coverage & wall penetration

Four external 6 dBi antennas and Beamforming+ technology ensure powerful coverage and wall penetration for small and medium apartments

Smart app for convenient remote management

Tenda app allows users to remotely manage the devices connected to it and blacklist the unauthorized users with a single tap

Features

- Transfer rate up to 600Mbps
- Four external 6 dBi antennas
- Management with Tenda App
- Support WiFiTurn on/off
- Support wireless signal repeater and WISP

Specifications

Hardware Specifications

Wired Communications Standards	IEEE b/g/n,IEEE 802.3/3u
Interface	1*10/100Mbps WAN port, 3* 10/100Mbps LAN ports
Antennas	External 6 dBi omnidirectional antenna × 4
Button	1*WPS/RST,1*WIFI
Power Supply	Input:100-240V-50/60Hz,0.3A Output:DC 9V==0.6A
Dimensions	171.3mm*171.3mm*36.4mm
LED Indicator	System×1; WiFi ×1; LAN×3; WAN ×1; WPS ×1

Wireless Features

Wireless Communications Standards	IEEE802.11b,IEEE 802.11g, IEEE 802.11n
Data Rate	802.11b : 11 Mbps 802.11g : 54 Mbps 802.11n : 450Mbps 802.11n (256QAM): 600Mbps
Frequency	2.4 GHz
Transmit Power	802.11b-1M: 21.5 dBm $\pm$ 1.5 dBm 802.11g-54M: 17.5 dBm $\pm$ 1.5 dBm 802.11n-MCS7: 17 dBm $\pm$ 1.5 dBm 802.11n-VHT: 15 dBm $\pm$ 1.5 dBm
Wireless Security	Encryption Mode:WPA2-PSK WPA Algorithm:AES, TKIP, TKIP&AES

Software Features

Standard Version	RFC768 UDP RFC791 IP RFC792 ICMP RFC793 TCP Channel Bandwidth: 20MHz, 20/40MHz
DHCP Server	Support
Working Mode	Router, WISP, Universal repeater, AP
System Tool	Internet time,Backup/Recovery,Upgrade; Reset to Factory Default; Login Password; System Log; Reboot
Special Features	Smart WiFi schedule Smart power saving Smart LED schedule Tenda Cloud Tenda APP

Specific ations

Temper ature	Operating Temper ature:0 ~40 Storage Temper ature:-40~7 0
Humidit y	Operating Humidit y:10%~90%, non-condensing Storage Humidit y:5%~90%, non-condensing
Default Login Domain N ame	tenda wifi.com
Packing List	1 * 6 00Mps Wireless N R outer 1 * Q uick Inst allation G uide 1 * P ower Adapt er 1 * Et her net Cab le

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