Tenda

W18E

AC1200 Dual Band Gigabit Enterprise Wireless Router

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Product Description

Designed for Enterprises

W18E is an enterprise-level wireless router specially created for small and micro-enterprise office, street shops, large apartment networking and other scenarios. Independent signal amplifier, metal body, super heat dissipation, can also maintain a stable high-performance network experience in multi-user big scenarios, built-in multi-WAN superposition, user behavior management, intelligent bandwidth control, VPN, network attack protection and other enterprise-level enterprise levels and other enterprise levels Functions to meet the network functional needs of different business enterprises.

Main Features

- Dual-Band concurrent speed up to 1200 Mbps
- Provides 4 high-gain omni-directional antennas
- External professional-grade signal amplifier
- Full gigabit ports
- Supports up to 3 broadbands
- Supports MU-MIMO

Product Features

High-speed Wireless Experience, 80 Clients Capacity,300 ㎡ Coverage

1GHz main frequency-level chip, large memory design, with wireless optimization functions, capable of stable connections for 80 clients. Equipped with 4 external signal power amplifiers, 4 high-gain antennas, the maximum coverage area can reach 300 square meters.

Metal shell design stable operation

The design of the metal shell, fast heat dissipation, can also ensure that the signal is stable without falling, the equipment runs stable throughout the day, and the business business is unimpeded.

VPN private security encryption channel, visiting mutual visits in different places, safe and efficient

Support IPSEC VPN, PPTP VPN, and L2TP VPN and other VPN services. It can establish a special security encryption channel for remote access between enterprises and branches to achieve confidential data encryption of enterprises and branches, effectively ensure corporate data security of enterprise data security. It is suitable for various scenarios such as small and medium-sized enterprises, branches, chain stores.

3WAN superimposed, increased the bandwidth several times.Support special lines and Internet access at the same time

Support 3 broadband access, the bandwidth is doubled, the load balancing and link backup between the lines are supported. When a line fails, it automatically switch to other normal lines, and the Internet is not affected. Support special lines and Internet access at the same time, access to the Internet data to take the Internet line, and access the dedicated line of the dedicated line.

Internet behavior management

W18E can manage the Internet behavior of employees through various methods such as website filtering, port filtering, and IP filtering to effectively prevent employees from using the convenience of the Internet. Stock trading/shopping/game/watching drama at work hours, easily improve the overall efficiency of the enterprise.
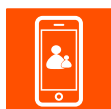
APP Management, Easy to Configure and Manage

Using Tenda WiFi APP, you can quickly configure and remotely manage your devices, monitor your network status in real time, and receive automatic alarm information timely and accurately.

Product Specifications

Performance Specifications	
Overall Client Capacity (Wireless & Wired)	80 clients
Wireless Client Capacity	50 clients

Hardware Specifications	
CPU	2 cores, 1GHz
Wireless Rate	2.4G:300Mbps, 5G:867Mbps
Max. Transmit Power	2.4G：23dBm，5G：20dBm
Port	4 * GE ports
Antenna	2 * 2.4GHz 5dBi high gain antennas 2 * 5GHz 5dBi high gain antennas
Power Adapter	DC 12V ⎓ 1.5A
Dimension	220*135*30(mm)
Certification	FCC\CE\RoHs\SRRC
Environment	Operating temperature: 0 °C - 45 °C, Operating humidity: 10% - 90% RH non-condensing Storage temperature: -40 °C - 70 °C, Storage humidity: 5% - 90% RH non-condensing

Software Specifications	
Quick Setup	Quick setup page upon the first login (Corresponding to the client type) Support broadband account password migration
System Status	Network structure topology/terminal statistics/real -time rate of WAN mouth/user viewing/speed limit//prohibiting Internet access
Internet Settings	1 WAN (default), 3 WAN (maximum))PPPoE/Dynamic IP/Static IP/PPPoE (Russia)/PPTP (Russia)/L2TP (Russia)
Wireless Settings	SSID and password/Network isolation/Wireless access control/Wireless advanced settings/Guest network

Software Specifications

Bandwidth Control	No limit/Manual/Auto/Limit by group
Behavioral management	IP filtering/MAC filtering/Port filtering/Website filtering;
High-level route	WAN port parameters/Multi-WAN strategy/Static routing/Routing table/Strategy routing
Signal extension	One-click signal extension
Virtual service	DMZ/DDNS/DNS hijacking, IP hijacking/Port mapping/UpnP
Repair service	Remote web management/Security protection
VPN	VPN client/IPSec
IPV6	WAN IPv6/LAN IPv6
APP	App installation management and maintenance
System Maintenance	Reboot/Upgrade/Reset/Password manager/Reboot schedule/Backup or restore/System log/Diagnostic tool/System time/Function center

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