

Tenda



All for better networking.

W18E

AC1200 Gigabit Wireless Hotspot Router

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W18E

AC1200 Gigabit Wireless Hotspot Router

What it does

W18E is designed to provide wireless network for small office, internet café, large house etc premise. It is compliant with 802.11 a/n/ac standard and delivers wireless rate up to 1200Mbps. Features with external power amplifier and 4 high gain antenna, it provide superior wireless coverage and high quality wifi connection experience for mobile user. Adopt of 11ac dual band,airtime fairness,5G bandsteering etc wireless optimization technology to improve wireless user capacity and ensure high qualified Wi-Fi connection.

Main Features

2.4GHz 11n 300Mbps

5GHz 11ac 867Mbps

Multi WAN Load Balance

Gigabit Port

Captive Portal

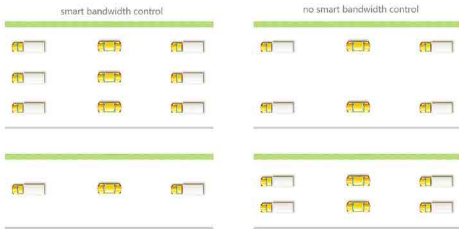
Smart bandwidth control

PPTP/L2TP/IPSec Server



High Density User Access

Adopt of 11ac dual band 1167Mbps rate,airtime fairness,5G bandsteering etc wireless optimization technology to improve wireless user capacity and ensure high qualified Wi-Fi connection.



Smart Bandwidth Control

W18E features with smart bandwidth management. It will adjust each user's download and upload bandwidth automatically according to all users bandwidth usage to avoid bandwidth insufficient.



Full Gigabit Ethernet ports

W18E with 4 Gigabit ports have 10 times wired speed than fast ethernet ports. It is a better choice to promote the experiences for accessing Internet.



Multi WAN Load Balance

W18E supports 3 WAN ports. It can realize bandwidth averaging between two WAN ports base IP Group. Also it reserve the possibility of bandwidth expansion in the future.



Captive Portal

W18E integrates with captive portal service. A landing page will pop-up when mobile device connect to wifi network. Once username and password is provided, the user will be able to access Internet.



PPTP/L2TP/IPSec Server

W18E supports multiple VPN protocols including IPsec, PPTP and L2TP in Client/Server mode. It is easily to setup a secure data link between branch and headquarter through LAN-to-LAN/Client-to-LAN mode.

Specifications

Hardware Specifications

Dimension	220*135*30(mm)(LxWxH)
Frequency	2.4GHz\5GHz
Wireless Speed	300+867Mbps
RAM	128MB
FLASH	8MB
Max Power Consumption	12W
Interfaces	4*GE(1~3 WAN/ 1~3 LAN)
Power	12V 1A

Software Specifications

Max user capacity	80
Max Wifi user capacity	50
Internet Connection Type	PPPoE/DHCP/Static IP/Russian L2TP/India
Authrization Service	Captive Portal
Captive Portal	300 Portal Accounts Customize E-bulletin
Bandwidth Control	Smart Bandwith Control Manual Definition
Internet Access Control	IP/mac/URL Filter
VPN Protocal	PPTP、L2TP、IPSEC
Port Forwarding	Port Forwarding DMZ
Security Setting	DDoS Protection ARP Attack Protection
DDNS	Support
UPNP	Support
Firmware Upgrade	Local online Upgrade
System Tool	Schedule Reboot Restore or Backup Configuration
Network Status View	Network structure topology Traffic Statistics

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