

Tenda



All for better networking.

G3

QoS VPN Router

www.tendacn.com

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More



G3

QoS VPN Router

What It Does

G3 is a QoS VPN router for Small Business, Branch Office & Internet Cafe. Smart bandwidth control and Multi WAN load balance realize optimal bandwidth usage. Multiple VPN protocols such as IPSec/PPTP/L2TP help users establishing VPN

more flexibly. Intergrated with user authentication mechanism make it be capabe to customize the time duration for customer to access internet. It is idle network access solution for enterprise with 120 end-users.

Main Features

- Featured Smart QoS to automatically control bandwidth usage to avoid network congestion
- Allocating bandwidth according to different time periods to fit into diverse network environments
- Supporting priority QoS to set bandwidth level for different person/group

QoS Bandwidth Management

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Multi-WAN Ports

- Realizing Bandwidth Averaging with 4WAN ports and reserving the possibility of bandwidth expansion in the future
- Supporting 2 Balance modes: Session-based, IP-based to optimize bandwidth usage

Portal Authentication

Portal Authentication is one of the methods of authentication supported by SE3100. It presents a web page which requires action on the part of the user before network access is granted.

- Customize the Internet access time for customers
- Display intermediate advertisements while users are browsing free WiFi
- Redirect to specified website to improve the brand image or promotion

PPTP VPN

- Providing up to 32 PPTP VPN connections
- Displaying status of PPTP VPN connections
- Allowing using Windows2000/XP embedded PPTP client to dial to router

L2TP VPN

- Providing up to 32 L2TP VPN connections
- Displaying status of L2TP VPN connections
- Allowing using Windows2000/XP embedded PPTP client to dial to router

IPSec VPN

- Providing up to 32 IPSec VPN connections
- Providing comprehensive IPSec VPN with DES/3DES/AES encryptions, MD5/SHA1 identifications and automatically/manually IKE Pre-Share Key exchanges
- Supporting IPSec VPN in Gateway to Gateway

DDNS Service

Dynamic DNS service gives a way to keep domain name pointing to dynamic IP address to allow you to remotely access your computer, DVR, webcam, camera system, and other devices using an easy to remember custom hostname.

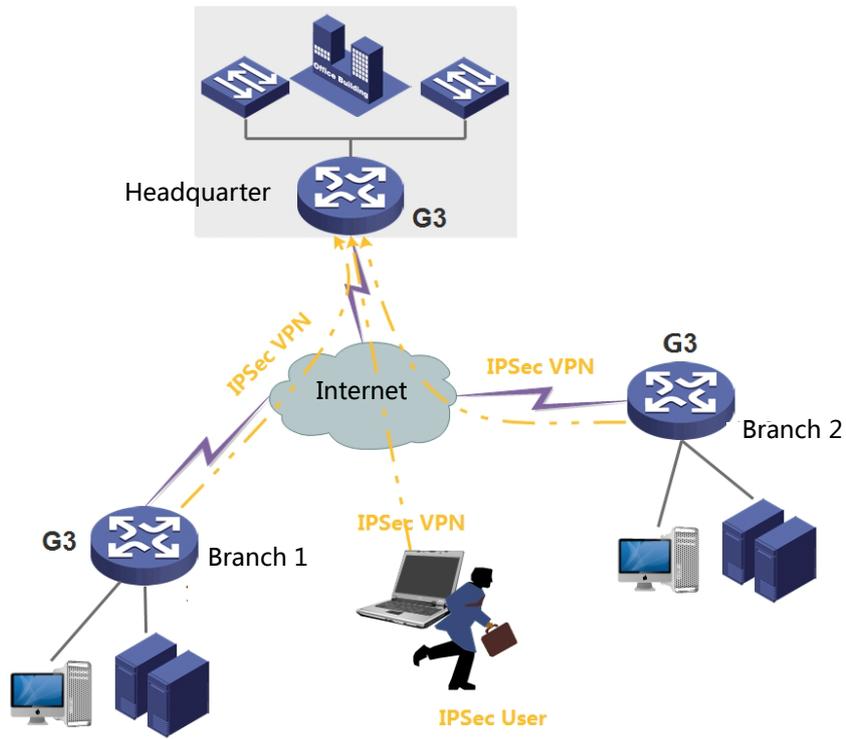
- Supporting dynamic DNS services like DynDNS and No-IP
- Supporting DDNS service updating synchronously to simplify the management

AC Management

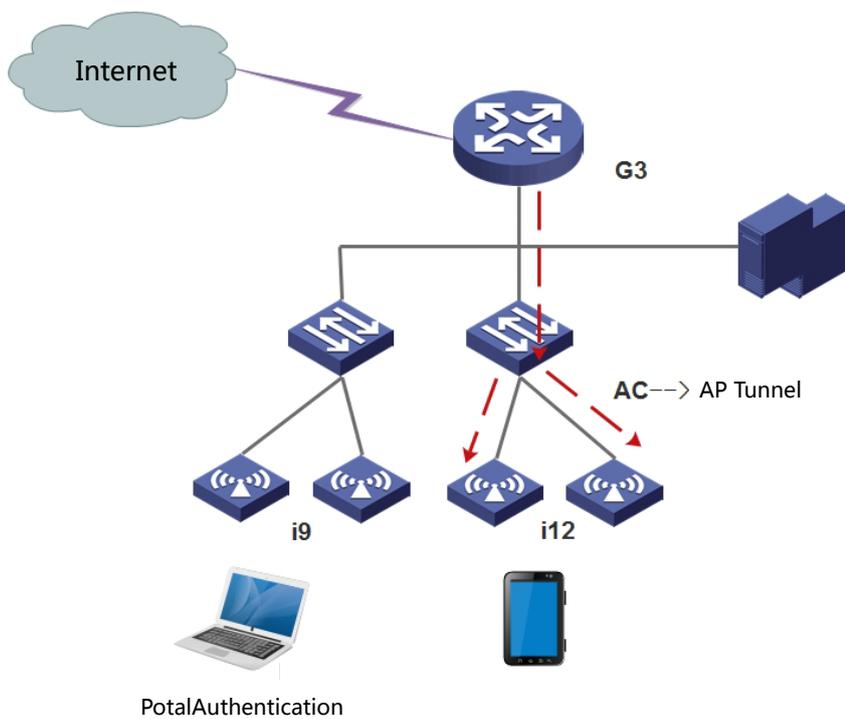
G3 can manage and monitor all the Tenda APs. You can modify the description, SSID, channel, security for Aps. Also, you can monitor the Aps and clients online status through it.

Application Scenarios

Enterprise WLAN Application



Hotel WLAN Application



Specifications

Hardware Features

Dimensions	294*178*44(mm)
CPU Frequency	800MHz ARM CPU
Flash	128MB Nand flash
RAM	512MB
Button	1*Reset
Interfaces	1-4*GE WAN
	4-1*GE LAN
	1*USB
Power Supply	AC 100~240V 50/60Hz
User Capacity	120
Operating Temperature	-10℃ ~ 70℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Default Settings	IP Address: 192.168.0.252
	Login Username: admin
	Login Password: admin
Certifications	FCC CE RoHS

Software Features

Kernel	Linux
Internet Connection Type	PPPoE
	Dynamic IP
	Static IP
Multi WAN Load Balance	Based Connection Session
	Based Connection Users
DHCP Server	DHCP Server
Bandwidth Control	30 Entries
	Based Accounts
	Based IP Range
Portal Authentication	200 Authentication Accounts
	Customize the Internet Access Time
	Customize Advertise Picture
	Customize Redirect Page
AC Management	Online Users Statistics
Port Forwarding	Maximum Manage 8APs
Static Routing	Supported
	16 Entries

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Software Features

Port Forwarding	32 Entries
Remote Web Access	Support
WAN Ping Prohibited	Support
DDNS Service	Dyndns/No-IP
Web Page Timeout	Support
PPTP Server	Maximum 32 Clients
PPTP Client	Support
L2TP Server	Maximum 32 Clients
L2TP client	Support
IPSec Server	Maximum 32 Peer Tunnel
VPN Passthrough	PPTP/L2TP/IPSec
Diagnostics	Ping&Traceroute
Management Tool	Date&Time Settings
	Reboot
	Firmware Upgrade
	Backup Configuration
	Restore Configuration
	Username Management
	System Log

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