

T2000

Full Gigabit WLAN Controller



T2000 is an WLAN controller for wireless AP produced by Shenzhen Shuotian, it can manage, control and monitor 50PCS AP in the same networking diagram simultaneous. It makes the small area wifi solution in hotel, school, industrial, super market, restaurant more easy in setting, control and monitor, human cost saved in much.

It supports PPPoE, Static IP, Dynamic IP and PPTP, with 5 10/100/1000Mbps RJ45 Port, with function of QoS, MAC filter, Tag VLAN; Work as gigabit router or Ethernet switch in the whole networking. And max 50 end users can access into this router.

Besides that, this WLAN controller work with OpenWRT firmware, different functions can be developed if required.

Main Features:

- **Detect wireless AP auto, max 50PCS wireless AP can be managed**

1.Auto-IP detection and Distribution: T2000 can detect all connected wireless AP, then distribute IP address for each AP automatically to avoid IP address conflict.

2.Manage and control: T2000 can set AP's SSID, Password, channel one by one or in group; It's easy to operate AP, like upgrading firmware, restarting, resetting , then adjust subscriber's QTY, wireless coverage, transmit power, making wireless signal more stable, to improve wireless networking quality.

3.Tag VLAN: T2000 support tag VLAN to manage AP, maximum 24 VLAN supported. Connected with VLAN switch, deployed in networking as the bypass mode, it can realize information communication between each VLAN.

4.Real Time Monitor and Analyze: T2000 will monitor and analyze wireless AP all the time, then show AP's working status on Web manage page, make maintainer easy to maintain the whole networking.

- Support Web management and Web remote Management
T2000 support Web management, simple and clear. Then it support Web remote management, if the maintainer in another city, easy to control this AC controller by remote management, then monitor and maintenance the whole networking, saved much cost like human cost and transportation cost;
- Gigabit WAN/LAN Port, QoS function support, work as Gateway in the network
T2000 with 5*10/100/1000Mbps WAN/LAN ports, can work as main router through PPPoE, Static IP, Dynamic IP and PPTP, then support QoS, it supply faster and stable ADSL, Optical Internet.
- Variety Security method to guarantee the networking safety.
Besides that, T2000 support multi firewall function: MAC filtering, Port forwarding, This allows user to access the networking in rules to protect and ensure the special networking application in safe, such as internet

Hardware

Model	T2000
CPU	MT7621 dual core 880MHz
FLAH	128Mb (16MB)
DDR	DDR3 2048Mb (256MB)
Interface	5*10/100/1000M RJ45 Port
Size	225mm x123 mm x 35mm
Power Supply	100-240V ~ 50/60Hz
Power Consume	< 5W
Weight	<2.5KGS
Working Temperature	-20°C ~ 45°C
Working Humanity	10%—90%RH (No condensation)
Storage Temperature	-30°C to 70°C
Storage Humanity	5% to 90%RH (No condensation)