

Multi-WAN VPN Gateway with 2.5G Ports

WI-AC500

Overview

WI-AC500 is an intelligent network device integrating gateway management and AP controller. It supports 2.5G Ethernet connection on WAN and LAN ports to ensure high-speed wired connection. It integrates multiple VPN protocols, high security and high-performance VPN features, enabling employees to connect remotely to their main office as securely as they are in the office. In addition, the gateway supports cloud management. Users can quickly complete network device deployment, configuration, remote management, and Operation and maintenance, greatly reducing equipment costs, labor costs, and time costs for wireless network construction.

Features

Multi-WAN

2.5G RJ45 WAN port, 4 2.5G RJ45 WAN/LAN ports optimize bandwidth usage.

Cloud Management

The free cloud management platform simplifies a lot of equipment management time and reduces network supervision costs for network administrators.

SD-LAN

Support SD-LAN, which can flexibly connect the network of the company headquarters and remote branches together to share data and services.

Multi VPN

Supports multiple VPN protocols including OpenVPN/ IPsec/ PPTP/ L2TP, helping users to establish VPN connections more flexibly.

Fast Roaming

The fast roaming function allows users to move between multiple APs without dropping the line, without having to log in again to connect to the signal and to surf the Internet stably.

Multiple Authentication Methods

Support web authentication, Facebook authentication, local authentication, Radius authentication, and SMS authentication, to meet various authentication requirements.

Wireless Access Point Control

The system automatically discovers all APs working in Fit AP mode, configures and manages APs in a unified manner, and implements zero-configuration access for APs.

Security Features

The gateway provides MAC/dynamic ARP/static ARP binding/ACL/NAT functions, effectively controlling user access to the network to maximize network security.



Specifications

Model	WI-AC500
Hardware Version	V1
Hardware	
Interface	6*10/100/1000M/2500M Base-T Ethernet ports. (Default: 1 x LAN port, 4 x LAN/WAN ports, 1 x WAN ports) 1 x RJ45 Console Ports.
CPU	4 Core@2.00GHz
RAM	16GB
ROM	32GB SSD
AP Unified Configuration	500APs
Recommended Bandwidth	Speed Up to 2Gbps
Power Supply	100-240V 50/60Hz
Power Consumption	<15W
Dimensions	440mm * 220mm * 45mm
Environment	Temperature: -20°C ~ +55°C (working), -40°C ~ +70°C (storage) Humidity (non-condensing): 5% to 90% (working), 5% to 95% (storage)
Software Features	
Network Access	PPPoE dial-up, DHCP client, static IP
Routing	Static routing, policy-based routing, carrier address routing, active/standby mode, load balancing based on source address, flow-based load balancing, port-based weighted load balancing of data streams.
Security	ACL, DHCP static assignment, MAC address filtering dynamic ARP, static ARP binding, NAT, port mapping
Other Protocols	DHCP Server, DHCP Client, DHCP Option43/138, DNS Server, DDNS
Application Recognition	Support WAN Load Balancing Supports the ONVIF protocol Support 802.1Q VLAN TAG Support SD-LAN
Flow Control	Support custom flow control polices, IP-based automatic bandwidth assignment
Traffic Audit	Real-time traffic audit, IP Traffic visualization
Authentication	Captive portal: One Key Auth, Pre-Shared Password Local User Auth, Voucher, Facebook, SMS Auth, RADIUS Auth, Summary for Captive Portal,
VPN	OpenVPN /PPTP/L2TP / IPsec
Behavior Management	Time-based and IP policy-based access control, website filtering
AP Management	Support Auto AP Discovery, RF optimization, Batch configuration, Overview View, Multi-SSID configuration, SSID hiding, channel setting, Tx power setting, AP online upgrade, STA blacklist and whitelist
Management	Support local management with web Support remote management with Wi-Tek Cloud platform

Package Content

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
WI-AC500	1 pcs
Ethernet Cable	1 pcs
Screw	8 pcs
AC Power Cord	1 pcs
Mounting Brackets	2 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website