

# Multi-WAN VPN Gateway with 2.5G Ports

WI-AC500



## Overview

WI-AC500 is an intelligent gateway integrating AP management system and gateway features. It supports 2.5G Ethernet connection on WAN and LAN ports, which provide high-speed wired network. It is featured with multiple VPN protocols, multi-WAN, abundant security strategies, behavior management and other enterprise-level function, making it an idea choice for many application scenarios such as hotel, office and SMB network. In addition, the gateway supports cloud management. Users can quickly complete network device configuration, remote management as well as maintenance, greatly reducing equipment costs, labor costs, and time costs for wireless network construction.

## Features

### Built-in AP management system

With built-in AP management system, Wi-Tek's gateway can realize unified management and configuration for multiple APs, enhancing the working efficiency and saving much time.

### Multi-WAN Load Balancing

Equipped with 5\*2.5G Ethernet WAN ports and 1\*2.5G Ethernet LAN port, the gateway supports multiple internet access. Multi-WAN load balancing allocates data streams based on the bandwidth ratio of every WAN port, which increases the utilization rate of multi-line broadband.

### Intelligent Bandwidth Control

With Intelligent Bandwidth Control, the gateway can prevent a single user from occupying too much bandwidth, which ensures overall network fluency.

### Multiple VPN Protocols

The gateway supports multiple VPN protocols including OpenVPN/ IPsec/ PPTP/ L2TP, offering flexible choices to create VPN connection.

### SD-LAN

The gateway supports SD-LAN, which flexibly links the network of the company headquarters and remote branches together to share data and services.

### Abundant Security Strategies

The gateway integrates abundant security strategies such as ACL, DHCP static assignment, MAC address filtering dynamic ARP, static ARP binding and NAT, ensuring a highly-secure network environment.

### Cloud Management

Equipped with Wi-Tek cloud management platform, the gateway can help users manage all the device from a single PC. It supports remote monitoring function and is easy for users to manage and maintain anywhere and anytime, greatly improving the convenience and working efficiency of users.

# Specifications



Model	WI-AC500
Hardware Features	
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
Memory	RAM: 16GB DDR4 Flash: 32GB
AP Unified Configuration	500APs
Recommended Bandwidth	Speed Up to 2Gbps
Power Supply	AC 100-240V 50/60Hz
Power Consumption (max)	15W
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
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
Other Protocols	DHCP Server, DHCP Client, DHCP Option43/138

Other Protocols	DNS Server, DDNS
Management	Support local management with web Support remote management with Wi-Tek Cloud platform
Others	
Product Dimensions (L x W x H)	440*220*45mm
Package Dimensions (L x W x H)	530*340*110mm
Product Weight	3.05kg
Package Weight	4kg
Environment	Operating Temperature: -20°C ~ 55°C(-4°F ~ 131°F) Storage Temperature: -40°C ~ 70°C(-40°F ~ 158°F) Operating Humidity: 10% ~ 90%(non-condensing) Storage Humidity: 5% ~ 95% (non-condensing)
Certification	CE, FCC, RoHS, UKCA, RCM

## Package Contents

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

Items	Quantity
AC Gateway	1 pcs
Mounting Bracket	2 pcs
Screw	8 pcs
Power Cord	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website