



Model	WI-AC500
Hardware Features	
Interface	6*10/100/1000M/2500M Base-T Ethernet ports (Default: 1 x LAN port, 4 x LAN/WAN port, 1 x WAN ports) 1 x RJ45 Console Ports
Memory	RAM: 16GB DDR4 Flash: 64MB
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