



### MAIN FEATURES:

- **DETECT WIRELESS AP AUTO, MAX 200PCS WIRELESS AP CAN BE MANAGED**

1. AUTO-IP DETECTION AND DISTRIBUTION: AC3000 CAN DETECT ALL CONNECTED WIRELESS AP, THEN ASSIGN AN IP ADDRESS FOR EACH AP AUTOMATICALLY;

2. MANAGE AND CONTROL: AC3000 CAN SET AP'S SSID, PASSWORD, CHANNEL AT THE SAME TIME; 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: AC3000 SUPPORT TAG VLAN TO MANAGE AP, MAXIMUM 24 VLAN SUPPORTIVE. 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: AC3000 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.



**ATSW-AC3000**

# **ATS WIRELESS SOLUTIONS**

## **SPECIFICATION**

### **SUPPORT WEB MANAGEMENT AND WEB REMOTE MANAGEMENT**

AC3000 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, CAN WORK AS ROUTER IN THE WHOLE NETWORKING DIAGRAM**

AC3000 SUPPORT GATEWAY OPERATION MODE, SUCH AS PPPoE, STATIC IP, DYNAMIC IP AND PPTP, MAX 100 END USERS CAN ACCESS INTO THIS NETWORKING, AND IN THIS OPERATION MODE, THERE IS 1\*10/100/1000Mbps WAN PORT, 4\*10/100/1000Mbps LAN PORT TO SUPPLY FASTER ETHERNET.

### **VARIETY SECURITY METHOD TO GUARANTEE THE NETWORKING SAFETY.**

AC3000 SUPPORT TAG VLAN TO BINDING SSID, DIFFERENT SSID CAN BOUND WITH DIFFERENT TAG VLAN, THEN MAKE DIFFERENT SSID ISOLATED TO ENSURE DATA SECURITY.

BESIDES THAT, AC3000 SUPPORT MULTI FIREWALL FUNCTION: IP PORT FILTERING, MAC FILTERING, URL FILTERING, PORT FORWARDING, DMZ... THIS ALLOWS USER TO ACCESS THE NETWORKING IN RULES TO PROTECT AND ENSURE THE SPECIAL NETWORKING APPLICATION IN SAFE, SUCH AS INTERNET BANK, FTP, H.323, IPSEC/PPTP VPN.

### **QUALITY OF SERVICE(QoS) FUNCTION**

AC3000 SUPPORT QUALITY OF SERVICE BASED ON BANDWIDTH CONTROL, ADOPT BIDIRECTIONAL BANDWIDTH CONTROL BASED ON IP AND MAC, IT AVOID BT, THUNDER AND OTHER P2P APPLICATIONS TO TAKE EXCESSIVE BANDWIDTH, SOLUTION FOR LOW THROUGHPUT, DROPPED PACKETS, ERRORS, LATENCY, GUARANTEE FOR FREELY INTERNET.

### **LOW POWER CONSUMPTION, ENERGY SAVING AND ENVIRONMENT PROTECTION**

AC3000'S RUNNING POWER CONSUMPTION IS LOWER THAN 5W, LOW HEAT, ENERGY SAVING AND ENVIRONMENT PROTECTION, CAN PROLONG IT OPERATION LIFE.

### **WEB PORTAL AUTHENTICATION AND WIFIDOG SUPPORT**

AC3000 SUPPORT WEB PORTAL AUTHENTICATION, CAN REALIZE ADVERTISEMENT SERVICE AND DISPLAY INFORMATION IN HOTEL, SHOPPING MALL, RESTAURANT.. BESIDES THAT, AC3000 SUPPORT WIFIDOG MAKE IT IS EMBED INTO CLOUD SERVER TO SUPPLY CAPTIVE PORTAL AUTHENTICATION, ALLOW USERS TO CREATE WIRELESS INTERNET ACCESS ACCOUNT USING EMAIL ACCESS, PROVIDES GATEWAY UPTIME STATISTICS AND CONNECTION SPECIFIC AND USER LOG STATISTICS.

## SPECIFICATION

Hardware Data	
Model	AC3000
QTY of manageable AP	Default: 200PCS
CPU	MT7621, 880MHz
FLAH	16M
DDR3	256M
Interface	5 10/100/1000M Gigabit RJ45 Port 1 Reset Button
Dimension	440mm x200 mm x 45mm
Power	100-240V ~ 50/60Hz
power consumption	< 5W
Weight	<2.5KGS
Working Temperature	-20°C ~ 45°C
Working Humanity	10% ~ 90%RH (No condensation)
Storage Temperature	-30°C ~ 70°C
Storage Humanity	5% ~ 90%RH (No condensation)