IP-COM
World Wide Wireless

AP515
2.4G Outdoor Access Point

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Product Description

AP515 2.4G outdoor access point is designed to provide WiFi coverage for hotel pool,garden,campus,park etc. Adopt of external power amplifier and 7dBi directional antenna to provide optimal signal and great coverage.Equipped with the weather-resistant enclosure,it could work in various weather conditions, such as sunshine, rainfall, wind, snow or extremely low/high temperature environment.

300M — 2.4GHz 300Mbps

IP64 Waterproof Enclosure

7dBi — 7dBi Directional Antenna

PoE — PoE 802.3at

Centralized Managed

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Key Features

- 2.4GHz 300Mbps
- IP64 waterproof enclosure
- 7dbi directional antenna
- Compliant with PoE 802.3at
- Centralized managed by AC2000, AC3000

Product Features

Design For Outdoor WiFi Coverage

Adopt of 7dbi directional antenna and external power amplifier to provide optimal signal and WiFi coverage for specified area.

Professional Outdoor Design

Equipped with IP64 waterproof enclouse, AP515 can work in various weather conditions, such as sunshine, rainfall, wind, snow or extremely low/high temperature environment

Compliant with PoE 802.3at

Compliant with PoE 802.3at allows both power and data to be carried over a single Ethernet cable to the device. Hence, AP515 can be easily deploy in areas where power outlets are scarce or not available.

Gigabit Ethernet Port

Up to 10X faster data transfer than tradinational Fast Ethernet to offer greater bandwidth capacity and faster data transfers, ideal for streaming videos, VOIP, music, and multimedia applications.

Advanced Wireless Security

AP515 offers multi mechanism to prevent unauthenticated acces and protect data privacy .
1.64/128bit WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
2.Wireless Access Controll based on the mac address of wireless adapter
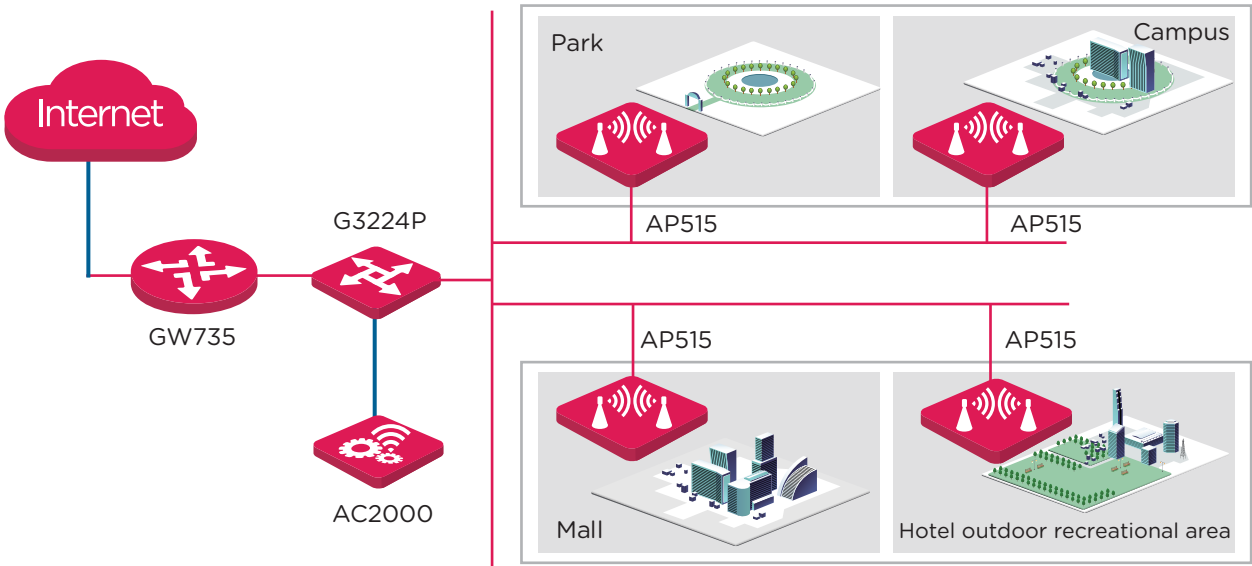3. Client Isolation and SSID isolation

VLAN For multi SSID

AP515 can be configured to broadcast up to four SSID. Each SSID can be tagged to a specified VLAN network to establish different internet access right

Easy to setup, Easy to manage

AP515 can be managed by AP Controller, the administrator can setup, manage and monitor all the Aps online status more easily.

Application Scenarios

Park — AP515

Campus — AP515

AP515

AP515

Internet

GW735

G3224P

AC2000

Mall

Hotel outdoor recreational area

Related Products

Product	Features
AP255	● 2.4GHz 300Mbps ● 86mm EU Type Wall Jack Design ● Compliant with PoE 802.3af ● 2* FE LAN, 1*RJ11 ,1* USB Charger port ● Centralized managed by AC2000, AC3000
AP365	● 11AC dual band 1750Mbps ● Aesthetic ceiling design ● Compliant with PoE 802.3at ● Two Gigabit Ethernet Port ● Tagging VLAN ID for multi SSID ● 5GHz band steering ● Centralized management by AC2000/AC3000
AC2000	● Easy to configure, manage and monitor Aps ● Maximum AP managed number up to 512 ● Remote manage multi branch AP and AC ● Built-in captive portal server and customerized welcome page ● Access device type and customer behavior statistic
SE3100	● Maximum user capacity up to 150 ● Smart QoS Bandwidth Management ● Multi WAN load balance and bandwidth combination ● PPTP,L2TP,Ipsec VPN server and client supported ● Integrated with AP controller feature to manage 16 IP-COM AP ● Built-in captive portal server to push AD and customrized user connection time

Product Specifications

Product Information	
Model	AP515
Deployment	Pole Mount
Dimensions	270*94.86*67.5mm
Application Scenarios	WiFi coverage for hotel pool,garden,campus,park etc

Hardware Specifications	
Frequency Range	2.4GHz
Maximum wireless speed	300Mbps
Compliant Standards	IEEE 802.11n/g/b
CPU Processor	Broadcom 533MHz
Interfaces	1*10/100/1000Mbps PoE/LAN port
Button	1*RESET
Antennas	7dbi Directional Antenna
Antenna Beamwidth	Horizontal: 70° Vertical: 70°
Max Power Consumption	15W
Waterproof Level	IP64
LED indicator	PWR,WiFi,LAN,Control
Power Supply	PoE 802.3at
Reception sensitivity	MCS0: -88dbm MCS7: -72dbm

Software Specifications	
IP Setting	Support
Management VLAN	Modify from Web UI or AP Controller
Operating mode	AP,WDS,Client+AP
WiFi Radio	Enable or Disable
SSID Number	4
SSID Broadcast	Enable or Disable
AP Isolation	Support
Clients Limit	Connected user number limitation for every SSID
VLAN tagging for SSID	Support
RSSI Threshold	Support
WMM Capable	Support
APSD Capable	Support
Wireless Client Statistic	Support
Transmission Power	Adjustable step by dbm
Access Control	Connect limitation based on mac address
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
DHCP Server	Support
VPN Pass-Through	PPTP,L2TP

Product Specification

Software Specifications	
Schedule Reboot	Support
Circularly Reboot	Support
Page Timeout	Support
Network Diagnoses	Ping
Time&Date Setting	Support
System Log	Support
Backup Configuration	Support
Restore configuration	Support
Reset device	Support from Web UI or AP Controller
Username Management	Support from Web UI or AP Controller
Reboot Device	Support from Web UI or AP Controller
Firmware upgrade	Support from Web UI or AP Controller
Centralized Management	Managed by AC2000, AC3000

Working Environment	
Operation Temperature	-20℃~55℃
Storage Temperature	-30℃ ~ 70℃
Operation Humidity	10%—90% (non-condensing)
Storage Humidity	10%—90% (non-condensing)
Default Login IP	192.168.0.254
Default User Name	admin
Default Password	admin
Certifications	FCC/CE/RoHS

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