

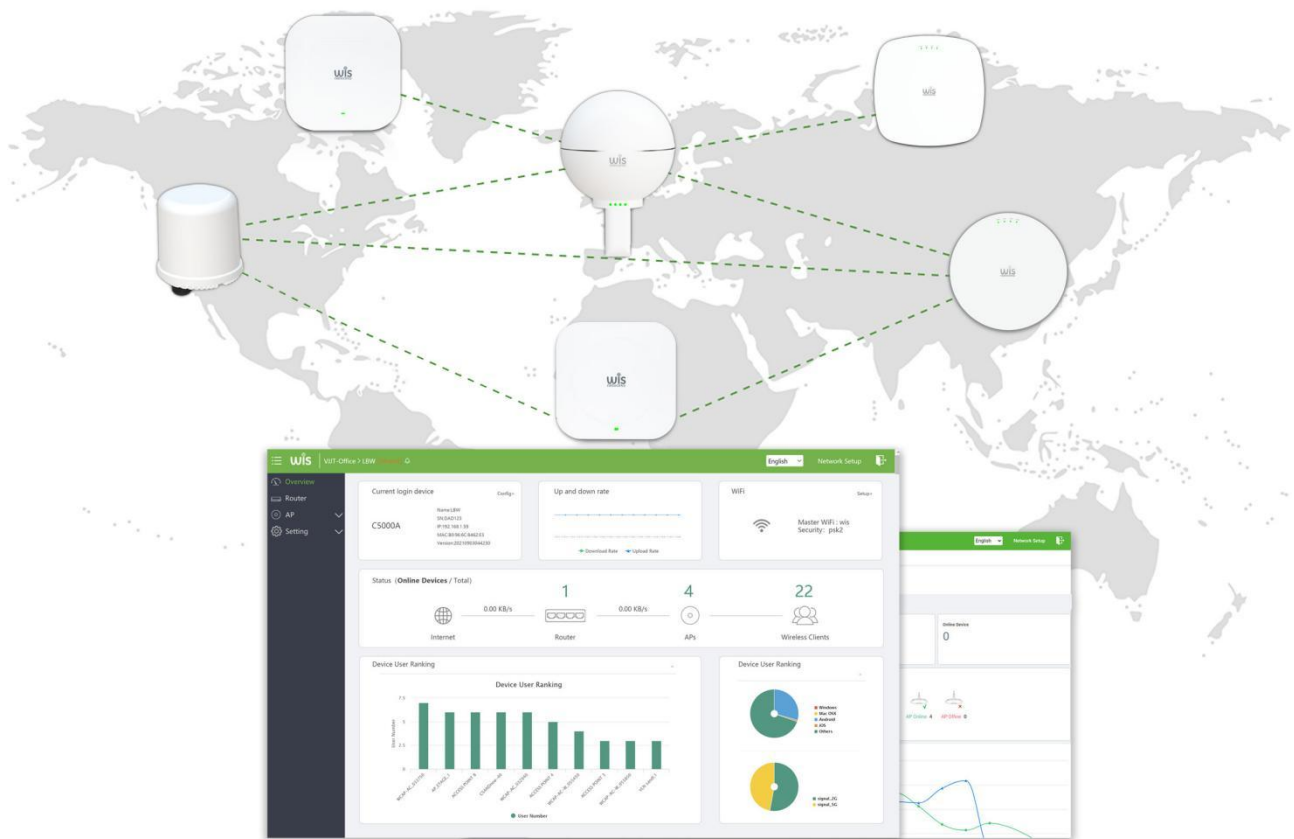


WIScloud 3.2 Controller & Access Point

Literally public cloud platform for managing access points no matter where they have been installed.

Cloud Controller Overview

The WisCloud 3.0 is the innovative series of products with remarkable performance in their features. All AP, Switch, bridge management by gateway Controller. It would be much easier to monitor the massive APs and more efficient to maintain the enterprise networks.



Global Cloud Server

By our auto-balanced cloud server all over world, we can provide smooth cloud server for all country on earth.



Global Cloud Server

Thanks to the scalable cloud computing technology, a single account can manage unlimited APs and users.

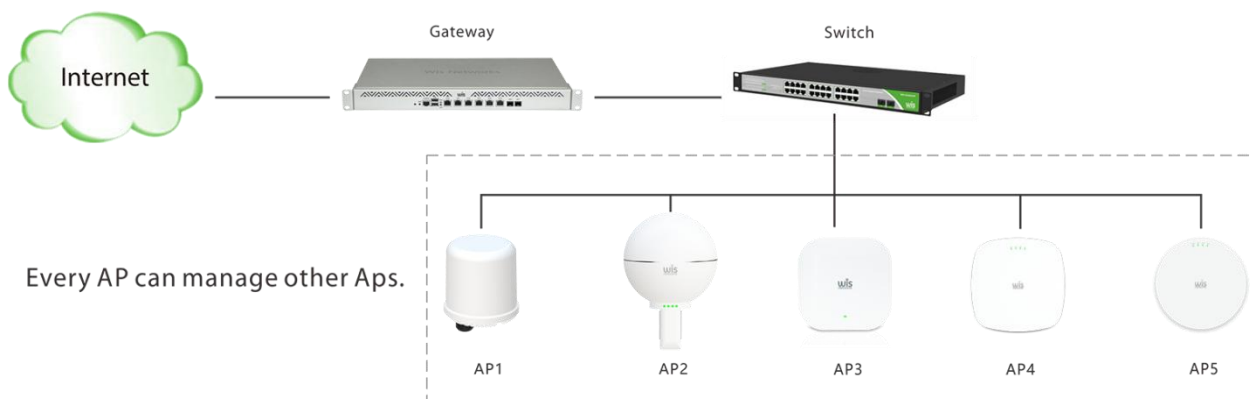


Global Cloud Server

No matter how many APs you are using on the cloud, we provide free of charge for lifetime use.

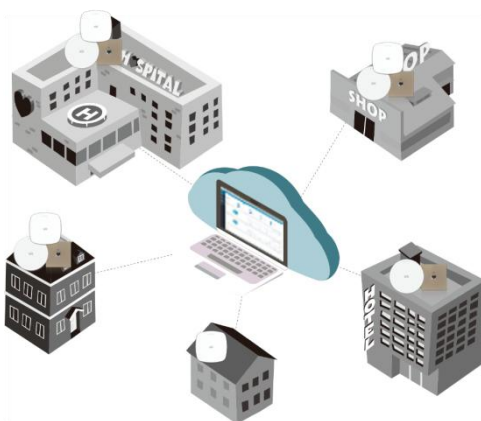
Every AP can manage other APs.

Every AP has the function of independent Management. Choose one AP as the master to control the other APs in the same LAN.



Intuitive Dashboard

- AP and STA status overview with history
- Site/Network real time data and diagram
- Top AP and STA indicator
- AP speed, RAM, CPU indicator and history
- STA speed, SNR, packet fail history



Cloud Central Manage

- AP online / offline indicator with auto refresh
- Massive and single add / remove AP
- Group managed for sync configuration like SSID
- Auto seamless roaming and channel adjustment

Wi-Fi for Enterprise

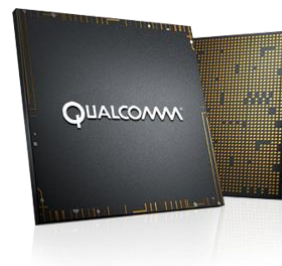
- Full radius support for EAP encryption
- Enterprise level portal / hotspot configuration
- 802.1q tag VLAN for each ESSID
- Wireless ACL feature for high security
- Stable, scalable and secure



WISCloud AP Features

Enterprise Level Radio Chipset

The high speed Qualcomm CPU and 512MB DDR makes Cloud access points much powerful to provide a stable connectivity and multifunctional wireless networks.

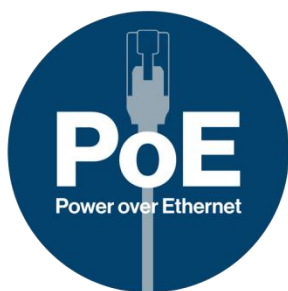
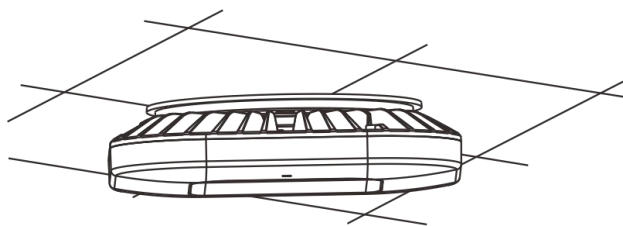


All-in-one Design

Integrating outstanding functional antenna, WisCloud Access Point is easy to provide long range outdoor coverage for all smart phone and laptops. The Lightning/ESD protection, high durable temperature range and IP6x aluminum housing make it far more robust working in harsh outdoor environment.

Easy Installation

With our mounting kits, customers can easily mount it in different indoor conditions. While the AP is mounted on the ceiling or on the wall, you can avoid most interference and extend your Wi-Fi coverage.



Support for Standard/Passive PoE

Cloud Access Point is able to be supplied power by a power injector using 802.3af(48 VDC)

PoE technology and make it more flexible to deploy the device in indoor ceiling environment.

Various APs Optional

To meet different requirements from customers, we provide corresponding AP with different feature parameters including frequency, speed, tx power and installation method etc.

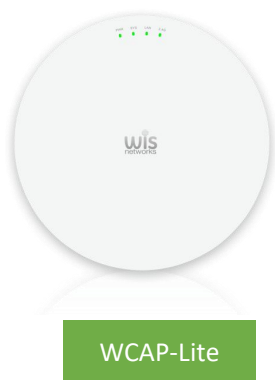




Access Point Controller



HARDWARE						
Model	WIS-R5100	WIS-C200	WIS-C300	WIS-C500	WIS-C1000	WIS-C5000
CPU	MT7621	Intel Celeron® N4000	Intel Celeron® J4105	Intel Celeron® J4125	Intel Core i5-1135G7	Intel Core i7-4770
RAM	256MB	4G	4GB	4GB	8GB	8GB
HDD	×	32GB	32GB	32GB	32GB	32GB
SFP port	×	×	×	×	×	2*10 Gigabit SFP
Gigabit Ethernet	5*Gigabit	6*2.5 Gigabit	6*2.5 Gigabit	6*2.5 Gigabit	6*2.5 Gigabit	6*Gigabit
USB	1* USB2.0	2* USB3.0	2* USB3.0	2* USB3.0	2* USB3.0	2* USB2.0
Console	×	√	√	√	√	√
Power	15W	50W	500W	50W	100W	150W
Dimensions	279 x 179 x 44mm	1U (442*256*44mm)				



Model	WCAP-Lite	WCAP-AX-Lite	WCAP-AX-Plus	WCAP-AX-Pro
Type	Indoor	Indoor	Indoor	Indoor
CPU	QCA9531	IPQ5018	IPQ5018+QCN6102	IPQ5018+QCN6024
Size of RAM	64MB	256MB	512MB	512MB
FLASH	16MB	16MB	16MB+128MB	16MB+128MB
802.11b/g/n	√	√	√	√
802.11b/g/n/ac/ax	×	√	√	√
Wireless 2.4 GHz Max data rate	300Mbps	574Mbps	574Mbps	574Mbps
Wireless 5GHz Max data rate	×	2402Mbps	2402Mbps	4804Mbps
Tx power	23dBm	23dBm	27dBm	27dBm
Antenna	2*3dBi	2*3dBi	4*3dBi	6*3dBi
Ethernet	10/100Mbps	1 Gbps	1 Gbps	2.5 Gbps
Max power consumption	6W	15W	18W	22W
Secondary Ethernet Port	√	×	×	×
POE IN	802.3af	802.3af/at	802.3af/at	802.3af/at
DC IN	×	×	12V	12V
Ceiling Mount	√	√	√	√
Pole Mount	×	×	×	×
Size	205*205*39mm	198*198*39.5mm	185*185*43.5mm	185*185*43.5mm
Weight	0.5kg	0.5kg	0.68kg	0.75kg
Tested ambient temperature	-40°C to 70°C	-20°C to 40°C	-40°C to 60°C	-40°C to 60°C
Certification	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS	CE, FCC, ROHS

WIScloud Outdoor Access Point



WOAP-AC



WOAP-AX

Model	WOAP-AC	WOAP-AX
Type	Outdoor	Outdoor
CPU	QCA9563+QCA9886	IPQ5018+QCN6102
Size of RAM	128MB	512MB
FLASH	16MB	16MB+128MB
802.11b/g/n/ac	√	√
802.11b/g/n/ac/ax	×	√
Wireless 2.4 GHz Max data rate	300Mbps	574Mbps
Wireless 5GHz Max data rate	867Mbps	2402Mbps
Tx power	2G:24dBm/5G:26dBm	27dBm
Antenna	4*5dBi	4*6dBi
Ethernet	1 Gbps	1 Gbps
Max power consumption	12W	18W
POE IN	802.3af/at	802.3af/at
Ceiling Mount	×	×
Pole Mount	√	√
Size	φ160*163mm	φ120*147mm
Weight	0.4kg	0.8kg
Waterproof grade	IP65	IP67
Lightning protection	6KV	6KV
ESD protection	16KV	16KV
Tested ambient temperature	-40°C to 60°C	-40°C to 60°C
Certification	CE, FCC, ROHS	CE, FCC, ROHS