wis networks

wisCloud Access Point

802.11a/b/g/n/ac Outdoor Access Point

Model: WOAP-AC

The WisCloud Access Point is the innovative series of products with remarkable performance in their features. All configuration and management is centrally and effectively operated by the same set of WisCloud Controller. It would be much easier to monitor the massive APs and more efficient to maintain the enterprise networks
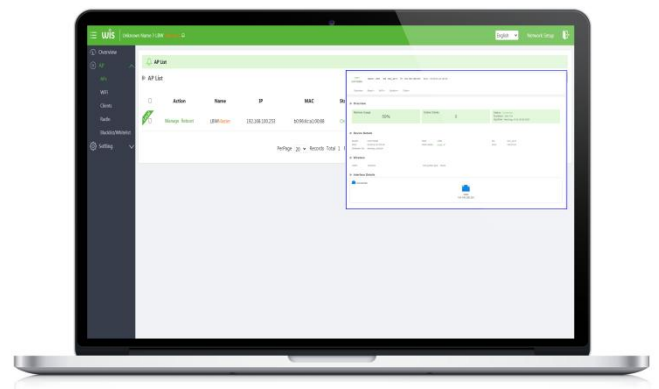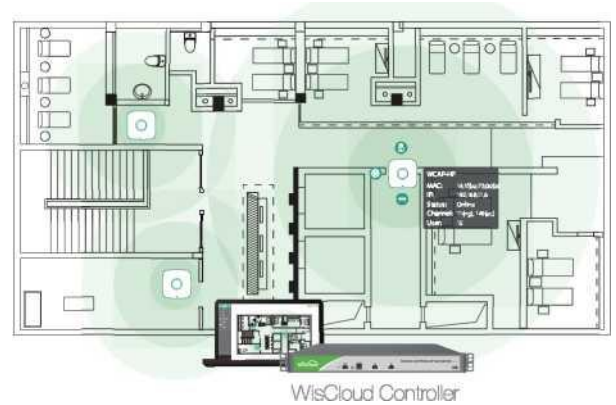
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WIScloud Access Point

Integrated Fat/Fit AP + AC Architecture

WisCloud Controller is refined designed to suit all Wisnetworks enterprise class AP equipments. A single controller can centrally supervise and manage the WiFi networks and multiple, distributed APs could be taken care and work in a more effective way.

WisCloud Controller

Easy-to-use Interface

No special training is required to operate the controller system. The main parameters of one/multi-WU\N networks is available on the dashboard. Simple design would also help to easily realize the real-time status monitoring and customized
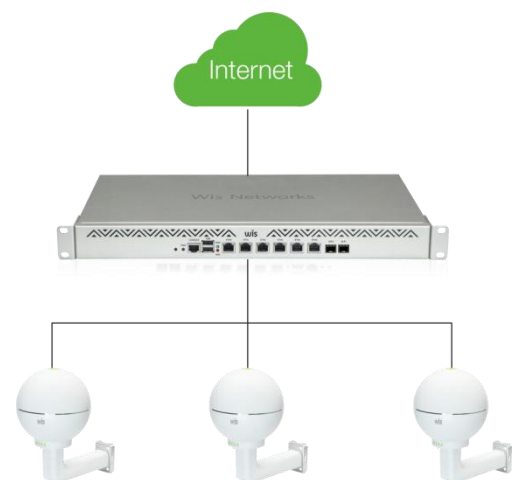
One minute network configuration

Using the intelligent centrally management between Ac and AP can quickly synchronize wireless configuration into each AP to complete a unified construction of the wireless network. configurations.

Internet

Unlimited AP Numbers

Unlimited AP numbers controlled by WisCloud controller would provide best experience for customers to plan and expand the Wlan networks.

One Wiscloud Controller Supports for Unlimited AP Numbers

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WISCloud Access Point

Feature

Enterprise Level Radio Chipset

The high speed 1.2GHz Qualcomm CPU and 512MB DDR makes WisCloud access points much powerful to provide a stable connectivity and multifunctional wireless networks.

Various APs Optional

meet different requirements from customers, we provide corresponding AP with different feature parameters including frequency, speed, tx power and installation method etc.
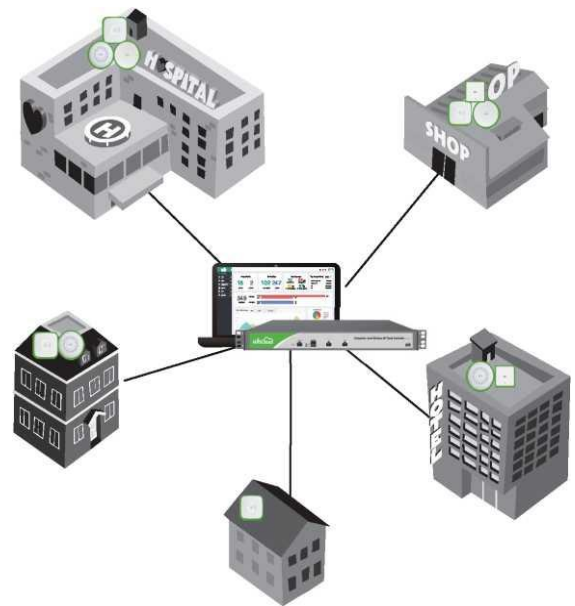
Supports Fat AP & Fit AP Mode

All wireless network solution is completed by integrated fit ap and controller. While fat AP is quite perfect for users who owns a few APs.working with standalone. Fit AP is more suitable for enterprise / ISP level wireless network and massive deployment.

Support for Standard 802.3af/at

WisCloud Access Point is able to be supplied power 802.3af PoE technology and make it more flexible to deploy the device in indoor ceiling environment.

Model	WOAP-Lite	WOAP-AC
Frequency	2.4GHz	2.4GHz & 5GHz
2.4GHz speed	300Mbps	450Mbps
2.4GHz MIMO	2*2	3*3
5GHz speed	✕-	867Mbps
5GHz MIMO	✕-	2*2
PoE	802.3af/at	802.3af/at
Ceiling Mount	√	√
Tx power	23dBm	2.4GH (24dBm); 5GHz (26dBm)
Distance	100m	150m

Specifications

Details	
Product code	**WOAP-AC**
Architecture	MIPSBE
CPU	QCA9563
CPU nominal frequency	775MHz
Size of RAM	128MB
Storage size	16MB
Storage type	Flash
Ethernet port	1x Gigabit RJ45
Tested ambient temperature	-40°C to 50°C
Mechanical	
Wireless 2.4 GHz Max data rate	450 Mbps
Wireless 2.4 GHz number of chains	3
Wireless 2.4 GHz standards	802.b/g/n
Antenna gain dBi for 2.4 GHz	5dBi
Wireless 2.4 GHz chip model	QCA9563
Wireless 2.4 GHz generation	Wi-Fi 4
Wireless 5GHz Max data rate	867 Mbps
Wireless 5GHz number of chains	2
Wireless 5 GHz standards	802.a/n/ac
Antenna gain dBi for 5 GHz	5dBi
Wireless 5GHz chip model	QCA 9886
Wireless 5 GHz generation	WI-Fi 5