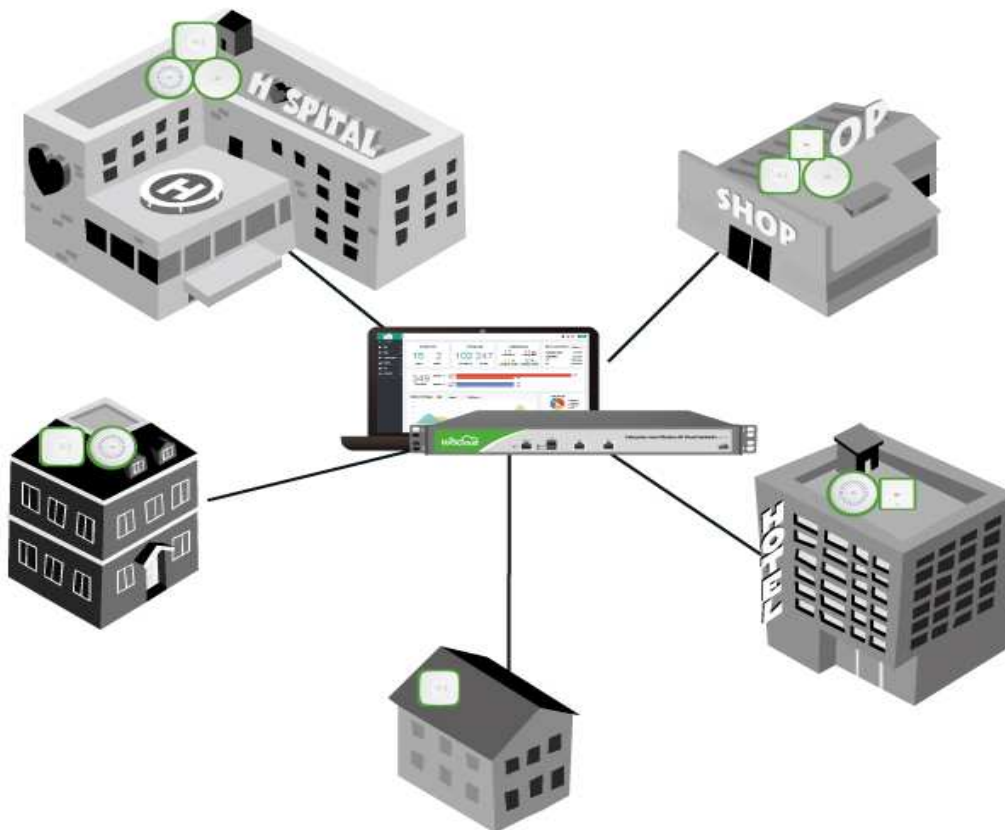# Wireless Base Station 1167Mbps AC Outdoor Wis WCAP-AC-OS Cloud
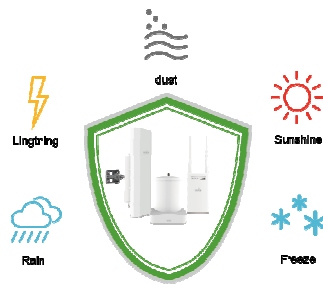
Product Overview

The WisCloud Indoor 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 WisCloud Controller.

Fantastically Durable for Outdoor

Integrating lightning protection,ESD protection,high durable temperature range and IP6X housing make it far more robust in different harsh outdoor environment.

Enterprise Level Radio Chip-set

The high speed 720MHz Atheros CPU and 128MB DDR makes WisCloud access points much powerful to provide a stable connectivity and multifunctional wireless networks.
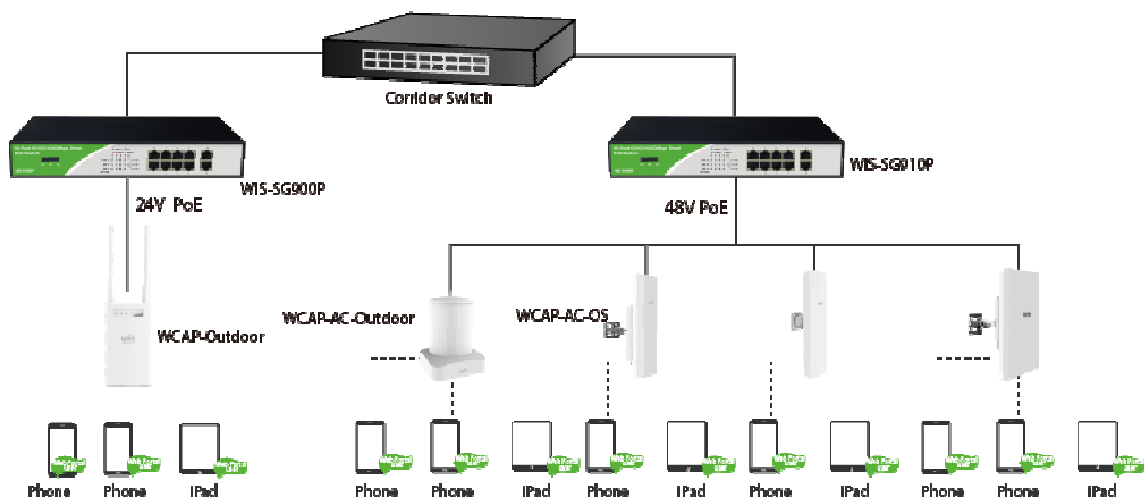
Easy Installation

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

WisCloud 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 outdoor environment.

Cloud-Managed Wireless Networks

Deploy WisCloud AP and scale up easily without any on-site controllers, truly cloud architecture.

Physical Characteristics

Processor	Atheros SoC 720MHz
Flash / Memory	128MB DDR, 16MB Flash
LAN Port	1*10/100/1000M Gigabit
Button	Reset
Power	48VDC/0.32A 802.3af
Dimension	450*165*87.5mm
Mounting	Pole/Wall Mount
Certification	CE/RoHS

Max Power Consumption	15W
Working Temperature	-40℃~70℃
Working Humidity	10%~95% non-condensing

Wireless Characteristics

Wi-Fi Standard	802.11ac/n/a/g/b
Frequency	2.4GHz&5GHz
Speed	1167Mbps
Max Tx Power	30dBm
Antenna	13dBi Dual-Pola 90Sector
Multi-SSID	up to 8 SSID Per Radio
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
Concurrent Clients	150+
Coverage Range	400m

Advanced Characteristics

Mode	Fat AP/Fit AP
VLAN	802.1q
Guest Policy	Web Portal/Password
MAC Filter	Blacklist
User QoS	Speed Limit by User Group
Traffic History	Duration/Download/Upload
Load Balance	Online User / Bandwidth
Roaming	Supported

More information:

www.wisnetworks.com

C E

DECLARATION OF CONFORMITY

We, Importer/Distributor **DOTMEDIA *LTD***

KATEVASIAS & NTALIAS 18 AXARNAI, GREECE

In accordance with the following Directives:

**EMC Directive 2004/108/EC, Low Voltage Directive 2006 /95/EC,
R&TTE Directive 1999/5/EC**

The product is compatible with the following norms/standards

Applied Standards	Report No.
Article 3.2 : Effective Use OF the Radio Spectrum ETSI EN 300 328 V1.7.1 (2006-10)	TEK-2013NT1213776R1 (07/01/2015)
Article 3.1b : Electromagnetic Compatibility ETSI EN 301 489-17 V2.2.1 (2012-09) ETSI EN301 489-1 V1.9.2 (2011-09)	NTEK-2013NT1213774E1 (07/01/2015)
Article 3.1a : Health and Safety ETSI EN 62311:2008 EN 60950-1:2006+A11:2009+A1:2010+A12:2011	NTEK-2013NT1213774H (07/01/2015) NTEK-2013NT1213776S (23/01/2015)

Hereby we declare that:

Equipment   ACCESS POINTS
Model number
D5230/G5250/D523AC/WCAP/WCAP-AC-OS/WCAP-AC-OL
/WCAP-AC/WCAP-AC-L/WCAP-AC/WCAP-AC-PRO/WCAP/WCAP-
WS/WCAP-AC-W/WCAP-HP/WCAP V2-5pcs/WCAP-AC-L-
5pcs/WCAP-AC-5pcs/ WIS-S800AC/WIS-S806AC/
Brand name   WISnetworks

Is in conformity with the applicable requirements of the following documents
I hereby declare that the equipment named above has been designed to comply with the
Relevant sections of the above referenced specifications. The unit complies with all
Applicable Essential Requirements of the Directives

Place and date of issue   Signature

AXARNAI, 09/03/2018

(Theodoros Mavroeidis)