



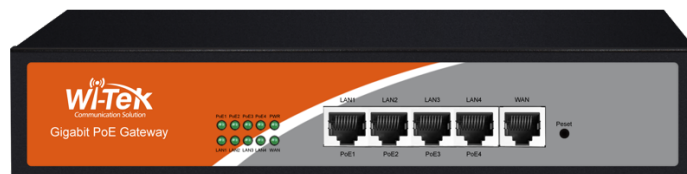
# **WI-AC105P**

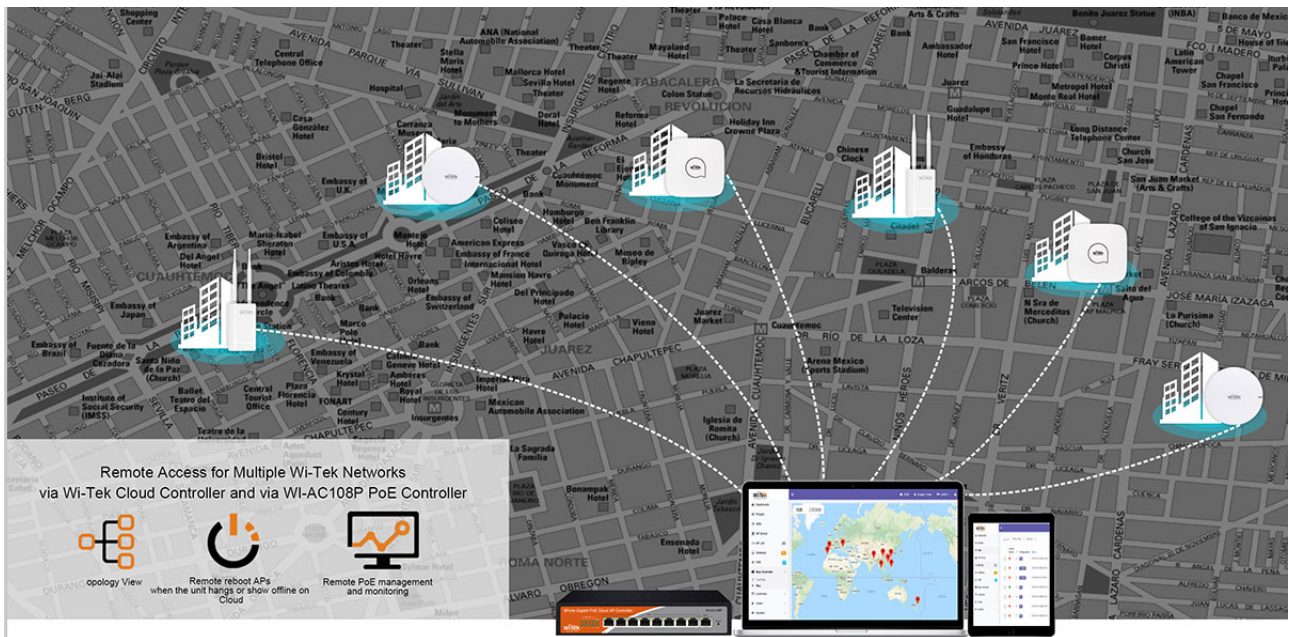
## **5-Gigabit PoE Ports Wireless Access Point Cloud Controller/Gateway Datasheet**

## Highlights

- Maximum AP managed number up to 32
- 4 Gigabit PoE Ports, Support 802.3af/at PoE, Support 1-4 Gigabit WAN Port
- WLAN Radio Spectrum Analysis to ensure work on best channel
- AP and Clients online status statistics
- Unified manage all Wi-Tek indoor and outdoor Aps
- Intra-AC, Inter-AP L2 /L3 roaming time less than 40ms
- Load balance based on the AP cluster
- Built-in captive portal server and customized welcome page
- Access device type and customer behavior statistic
- Support Wi-Tek Cloud platform management

## Product





## Description

Wi-Tek's WI-AC105P AP controller is design to provide network solution for luxury hotel, resort, large enterprise, shopping mall chain etc premise. Adopt of powerful CPU to deliver 1Gbps high capacity forwarding and 32 APs management capacity. Also abundant AP management features including concentrate forwarding and distribute forwarding, AP group Setting, WLAN Radio Spectrum Analysis, map plan. auto channel and power assignment, user load balance, Built-in captive portal server enable it to deliver Wi-Fi Marketing features including customized welcome page and redirect page, 200 users authentication system, connected device type and user statistic.

Otherwise WI-AC105P can manage AP and AP controller deployed in multi branch or location remotely . All these features help the administrator to install, manage and monitor APs at a single location.

## HARDWARE FEATURES

<b>Processor</b>	Dual-core MIPS1074K CPU up to 1GHz
<b>Memory</b>	2Gbit RAM 1Gbit Flash
<b>Interface</b>	5X100/1000BASE-TX Ethernet Interface
<b>PoE</b>	Port 1-4 Support 802.3af/at PoE
<b>PoE Budget</b>	65W
<b>Power</b>	AC 100-240V
<b>SOFTWARE FEATURES</b>	
<b>Maximum Managed APs</b>	32

<b>Maximum Clients</b>	200
<b>802.11 Protocol Family</b>	Support
<b>Users Online Checking</b>	Support
<b>Wireless Users Isolation based on SSID</b>	Support
<b>Wireless Users L2 Isolation</b>	Support
<b>Automatic Channel Adjustment</b>	Support
<b>Access Limit</b>	Support
<b>AP Reboot Control</b>	Support
<b>Set up Wireless AP RF Parameter Via AC</b>	Support

<b>QVLAN &amp; SSID Binding</b>	Support
<b>Hotspot Authenticati on</b>	Support Facebook, Voucher, PPPoE, Radius, LADP, SMS, One-Key
<b>VPN Server</b>	Support PPTP and L2TP
<b>Passenger Flow Statistics and Analysis</b>	Support
<b>Managemen t Type</b>	WEB Unified Management, Cloud Management



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