

## CONTROLLER WI-FI 4 RJ45 - 1 WAN GGM WCAP100



The GGM WCAP100 Wireless Controller is a WLAN controller for wireless AP. It can manage, control and monitor 12 AP in the same networking diagram simultaneous. It makes the small area WiFi solution in the hotel, school, industrial, supermarket, a restaurant more easy in setting, control, and monitoring. And because of the controller, you will save human energy for the maintenance of the whole solution.

It supports PPPoE, Static IP, Dynamic IP, and PPTP, with 5 10/100/1000Mbps RJ45-port, with the function of QoS, MAC filter, Tag VLAN; It can work as gigabit router or Ethernet switch in the whole networking. And up to 100 end users can access into this controller simultaneously.

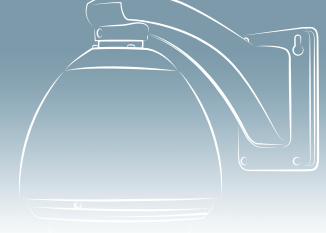
### DETECT WIRELESS AP AUTO

MAX 12 PCS WIRELESS AP CAN BE MANAGED

- 1.Auto-IP detection and Distribution: GGM WCAP100 can detect all connected wireless AP, then distribute IP address for each AP automatically to avoid IP address conflict.
- 2.Manage and control: GGM WCAP100 can set AP's SSID, Password, channel one by one or in group; It's easy to operate AP, like upgrading firmware, restarting, resetting , then adjust subscriber's QTY, wireless coverage, transmit power, making wireless signal more stable, to improve wireless networking quality.
- 3.Tag VLAN: GGM WCAP100 support tag VLAN to manage AP, maximum 24 VLAN supported. Connected with VLAN switch, deployed in networking as the bypass mode, it can realize information communication between each VLAN.
- 4.Real Time Monitor and Analyze: GGM WCAP100 will monitor and analyze wireless AP all the time, then show AP's working status on Web manage page, make maintainer easy to maintain the whole networking.

### SUPPORT WEB MANAGEMENT AND WEB REMOTE MANAGEMENT

GGM WCAP100 support Web management, simple and clear. Then it support Web remote management, if the maintainer in another city, easy to control this AC controller by remote management, then monitor and maintenance the whole networking, saved much cost like human cost and transportation cost.



## VARIETY SECURITY METHOD TO GUARANTEE THE NETWORKING SAFETY

GGM WCAP100 support TAG VLAN to binding SSID, different SSID can bound with different Tag Vlan, then make different SSID isolated to ensure data security.

Besides that, GGM WCAP100 support multi firewall function: IP port filtering, MAC filtering, URL filtering, Port forwarding, DMZ... This allows user to access the networking in rules to protect and ensure the special networking application in safe, such as internet bank, FTP, H.323, IPSec/PPTP VPN.

## PRODUCT SPECIFICATION

<b>AP MANAGED</b>	Max 12PCS Wireless AP to be managed	<b>POWER SUPPLY</b>	100-240 V ~ 50/60 Hz
<b>CPU</b>	MT7621 dual core 880 MHz	<b>POWER CONSUMPTION</b>	< 5 W
<b>FLAH</b>	128 MB (16 MB)	<b>WEIGHT</b>	<2.5 kg
<b>DDR</b>	DDR3 2048 MB (256MB)	<b>ENVIRONMENT</b>	
<b>INTERFACE</b>	5 x 10/100/1000M RJ45 Pport	<b>Working Temperature</b>	-20 °C ~ 45 °C
<b>DIMENSION</b>	225 x 123 x 35 mm	<b>Working Humanity</b>	10 % ~ 90 % RH (no condensation)
		<b>Storage Temperature</b>	-30 °C ~ 70 °C
		<b>Storage Humanity</b>	5 % ~ 90 % RH (no condensation)